Our Experience – Your Peace of Mind.

Product Catalogue 2009/2010

Intelligent Video Systems

VICON

Dear Customer,

As of 1st September 2009 our new company name is **VICON Deutschland GmbH**. Since October 2004, our company has been part of the internationally renowned VICON group of companies.

VICON Industries, firmly established as one of the world's leading independent manufacturers of CCTV equipment, offers a complete portfolio of the most advanced video management products. Coupled with over 40 years experience in designing, manufacturing and supporting video management systems, VICON provides its customers with a single source for all their video surveillance needs.

The name change completes our integration into the VICON group and shows clearly our market position as an independent supplier of comprehensive video systems. Our new slogan stands for our longtime experience and competence within the CCTV market: **Our Experience - Your Peace of Mind**.

Needless to say all products from our current product catalogue 2009/2010 will remain available. When this catalogue was printed the company name and product brand "videotronic infosystems" were the same. Please note that now all products of the "videotronic infosystems" brand can be exclusively supplied by **VICON Deutschland GmbH**.

In addition we can deliver the whole range of **VICON** products. Information on **VICON** products which are not listed within this catalogue are available on request.

Please find below the changes from our printed catalogue 2009/2010:

- **IR Illumination** – Page 26

The 880nm IR illuminators LED-7220/NT (540820), LED-7250/NT (540850) and LED-7250/NT/R (540851) are discontinued and replaced by new models with improved power consumption of 65W and 850nm wave length: LED-6520/NT (540720), LED-6550/NT (540750), LED-6550/NT/R (540751)

- **IXion Megapixel IP Cameras** – From Page 49

Due to the success and increasing demand on VICON's powerful I-ONYX™ megapixel IP cameras we have now ceased the development and production of the IXion megapixel series. I-ONYX™ megapixel IP cameras are available as indoor or outdoor versions (further models on request).

- **VDR-3xx Series** – From Page 62

All models of the 3rd generation are discontinued and replaced by the more powerful models of the 4th generation which also now supports in own dedicated fully functional remote keypad.

Last but not least we would like to inform you about our company´s new address. As of 15th September 2009 we can be contacted at:

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We are looking forward to continuing and developing our business relationship with yourselves.

ppa. Steffen König - General Manager

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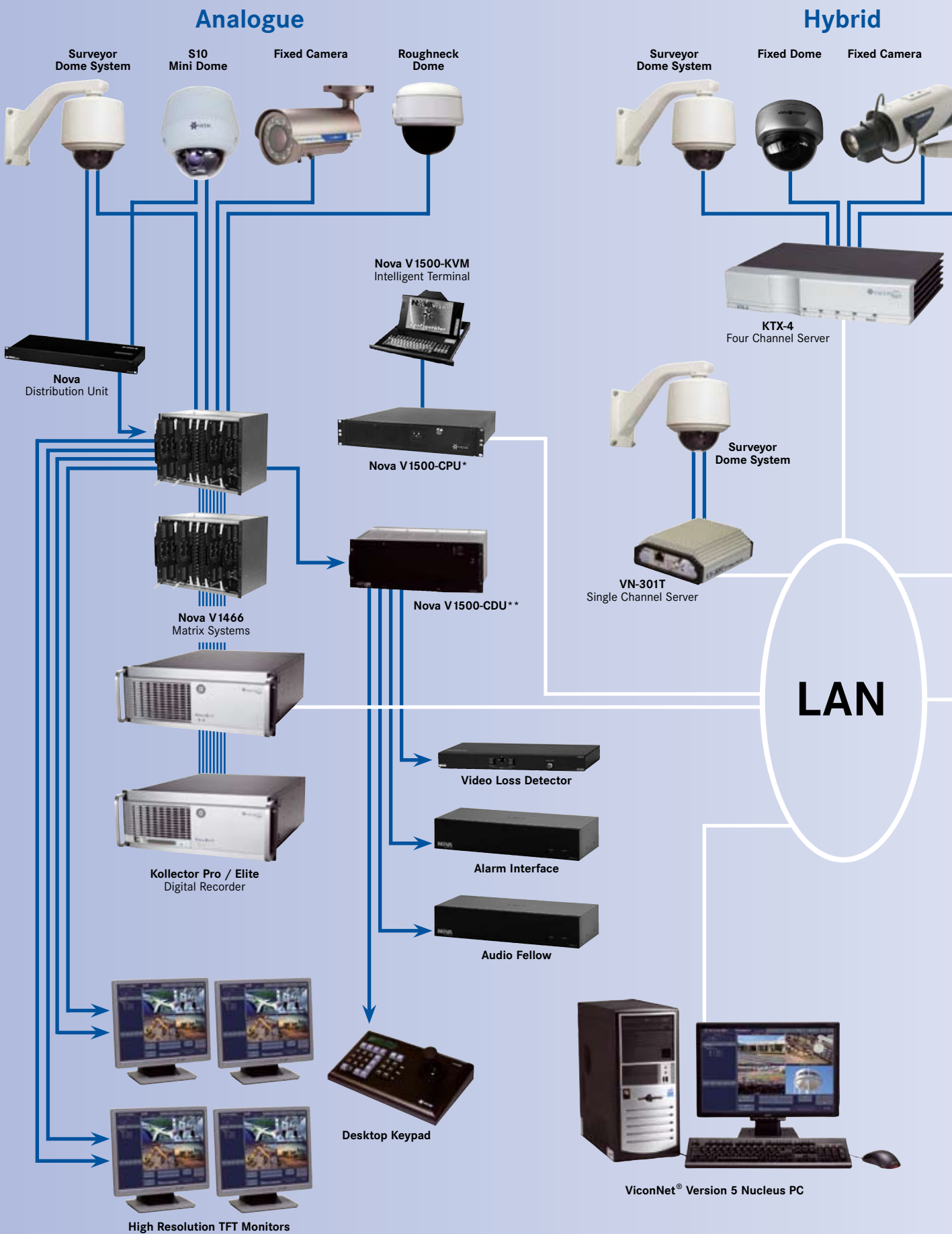
Our Experience – Your Peace of Mind.

IXion goes IP

- Powerful day/night IP cameras
- MPEG-4/M-JPEG
- 12 V/DC or PoE (IEEE 802.3af)
- Duplex Audio
- Compatible with ViconNet® 5, NEXVS[VI] Manager 2.8 and many Third Party management systems

VICON



* controls all switching commands and system functions via an IP network
** acts as gateway to the network environment

IP Digital
- Open Platform -

Roughneck Dome

IP Cameras

Megapixel Cameras

Kollector Lite
50, 100 fps Digital Recorder

VN-Viewer-64 PC

Kollector NVR5000
Network Video Recorder
with RAID storage

WAN

ViconNet® Version 5
Workstation PC
Video Management System

Analogue
Monitor Video Wall

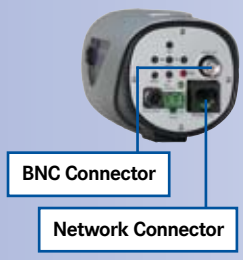
ViconNet®
Virtual Matrix Controller

IX-4000A CCD True Day/Night Camera

The **IX-4000A** is the latest high-end model amongst the high-performance analogue cameras from the IXion series. Equipped with a very light sensitive CCD sensor, an automatic IR cut filter, Super WDR function as well as a digital image stabiliser (DIS) the IX-4000A features pin sharp, colourfast pictures with up to 560 TVL (colour). This makes the camera suitable even for critical surveillance applications with difficult light conditions.

VC-620/-621 Compact Cameras (IP 65 rated)

The latest day/night compact cameras of type **VC-620/-621** with integrated DC varifocal lens and IR LEDs persuade with brilliant picture quality, even under difficult light conditions, and a robust, weatherproof housing rated at IP 65.



IXion Megapixel and IP Cameras

All IXion IP cameras are genuine hybrid cameras. Among the network connection for the transmission of IP data streams (MPEG-4/M-JPEG) via LAN/WAN, the video signal can also be transmitted via the traditional analogue CVBS connector. This gives you the opportunity to connect the camera to existing analogue matrix systems or recording systems while still being prepared to go fully IP at a later stage. These professional IP cameras with integrated duplex audio function are compatible with the ViconNet® 5 software as well with NEXVS[VI] Manager 2.8 and various third party products.

All IP cameras are also available as weatherproof, IP67 rated complete cameras.

ViconNet® 5.0 – Open Platform

ViconNet® 5.0 combines all the powerful features and performance of a world-class digital video management with open platform flexibility for situations requiring a multi-vendor solution. Offering solutions for IP, DVR and hybrid systems, ViconNet® 5.0 can seamlessly integrate IP cameras from both Vicon and most major manufacturers into a powerful ViconNet® surveillance network. ViconNet® 5.0 also introduces support for both Vicon and third-party megapixel cameras, at resolutions ranging from 1.3 to 12 megapixel.

The ViconNet® Virtual Matrix Controller (VMC) changes the way video can be controlled on an IP video or DVR system. Combined with the KRX-3 Video Decoder, the ViconNet® system can be transformed to simulate crosspoint matrix functionality. The Virtual Matrix Controller is software-based and runs on a preconfigured PC.

Network Video Systems

With the latest software versions of NEXVS[VI] Manager and SATctrl the integralnet® video management concept offers even more powerful features and performance with regard to intelligent detection, alarm management and evaluation.

Highlights in the range of NEXVS[VI]

- NEXVS[VI] Manager 2.8 Software:

· support of IXion IP cameras
· web-interface
· PDA client for mobile applications
· enhanced detection algorithms (option)
· virtual tracking (option)

- NEXVS[VI] Hardware:

· high-performance **NEXVS-IP server** for real IP video sensor client/server solutions
· **NEXVS[VI]/HQ** hybrid recorders with optimised hardware for powerful video analysis (Intel® Core 2 Quad platform)

Highlights in the range of SATctrl

- SATctrl/V3.x Video Management Software:

· activation of scripts (= programmable actions) from the interactive graphical map
· improved display options
· virtual matrix option for live display on up to 6 monitors

VDR – New Generation

With the latest models from the **VDR-4xx series** Vicon offers high-quality MPEG-4 digital recorders featuring high-resolution real-time recording, replay and live image display. There are models with 4, 8 or 16 channels available.

Pilot Series

Vicon's new **PILOT** line of crosspoint matrix systems incorporates advances in programming and chip technology into the traditional mainstay of analogue CCTV systems – the analogue switcher. The new PILOT line offers solutions for systems ranging in size from 16 to 2000+ cameras, and provides more robust, compact and cost-effective options than previous generations of product. All systems offer extensive tour, preset, alarm and titling capabilities.

Technical errors and omissions excepted. The pictures may not always represent the actual item delivered.

Vicon Deutschland GmbH

Founded 1973 in Hamburg, the former vin - videotronic infosystems gmbh and now VICON Deutschland GmbH has been part of the VICON group of companies since its acquisition by the English parent company VICON Industries Ltd in October 2004.

VICON Industries, firmly established as one of the world's leading independent manufacturers of CCTV equipment, offers a complete portfolio of the most advanced video management products. Coupled with 40 years experience in designing, manufacturing and supporting video management systems, VICON provides its customers with a single source for all their video surveillance needs.

In surveillance, security, safety and control applications VICON's products continue to be installed in many of the most prestigious locations around the world. Applications range from shopping centres and town centre schemes, to police custody suite and command centres, schools and universities, prisons and correctional facilities, airports, casinos, sporting arenas, railways, hospitals, and banks.

VICON is more than a component provider. We are a team of dedicated and skilled people for which service really matters. VICON's customer service offers solutions, not just products. We help with systems design, sales support, after-sales technical support, training courses and field support.

With a high quality product range and an unrivalled total support service VICON truly believes:

Our Experience – Your Peace of Mind.

You need support? Call us.

If you require technical support on our products our competent team of experts will be happy to assist you.

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service@vicon-cctv.de

RMA - Return Material Authorization
Our products feature high quality and reliability. In the rare cases where you have to return equipment to the manufacturer, we kindly ask you to contact our Technical Service to obtain your RMA number.

Ask us for information about specific products.

ViconNet®
Video Management System

NEXVS^{VI}
Video Sensor/NVR

IXion
Cameras

Technical errors and omissions excepted. The pictures may not always represent the actual item delivered.

CCD Cameras

Irrespective of size, functionality and flexibility of a CCTV system the overall performance is dependent upon the picture quality delivered by the cameras.
Even the best possible Digital Signal Processing is not able to compensate poor picture quality. For this reason you must pay attention to the suitability of the camera model for your specific application.

Our Experience – Your Peace of Mind. With the IXion camera range, Vicon sets new standards in functionality, flexibility and design. IXion cameras are used in all applications with highest demand for image quality - even under difficult lighting conditions.

- **Maximum resolution of up to 560 TVL (colour)** for clear identification
- **High sensitivity to light for razor sharp pictures** even under difficult lighting conditions
- **Digital noise reduction (DNR)** for eliminating interference and reducing digital storage requirements
- **Advanced dynamic range (Super WDR)** ensures that problems such as smear and blooming caused by strong backlight are eliminated, and that even background pictures are displayed in full detail
- **Various mounting options** (IP 65/67 rated) for indoor and outdoor applications available

New Models: IXion Series

Fashionably encased – pace setting technologies for outstandingly high picture quality

- **NEW:** IX-4000A high-performance analogue camera for brilliant picture quality
- All IXion cameras are also available as complete camera (IP 67 rated)
- For our latest IXion IP camera range please refer to page 46

New: VC-62x Compact Cameras

High-quality true day/night compact cameras (rated to IP 65) with DC varifocal lenses and integrated IR LEDs

- Incl. 3.3-12.0 mm DC varifocal lens (VC-620)
- Incl. 5.0-50.0 mm DC varifocal lens (VC-621)

Tried and tested: FVK Series

Impressive picture performance housed in a compact, robust dome

- Day/night fixed dome cameras with/without WDR function available as both indoor and outdoor version (IP 65 rated)

IXion Cameras I.1

The powerful IXion camera range includes high-resolution colour and true day/night cameras with up to 560 TV-lines resolution. These stylish cameras offer special features and functions for any security application and utilise the very latest CCD sensors for an impressive picture quality. The camera models IX-1000A to IX-4000A are available as 12/24 V (dual) or as 230 V/AC version. A special feature of the IX-4000A is the optional remote set-up using the "vin camera manager" (VCM) application software.

IX-1000AL

577110

1/3" Super HAD CCD day/night camera with 550 TV-lines, 0.3 lux/F1.2 (0.002 lux/F1.2, sens-up 128x), switchable automatic colour cut function, DNR, backlight compensation, motion detection, privacy zones, on screen display, 12 V/DC / 24 V/AC

IX-1000AH

577111

as above but as 230 V/AC version

IX-3000AL

577310

1/3" Super HAD CCD day/night camera with 550 TV-lines, 0.3 lux (0.002 lux/F1.2; sens-up 128x), TDN function via removable IR cut filter, DNR, backlight compensation, motion detection, privacy zones, on screen display, 12 V/DC / 24 V/AC

IX-3000AH

577311

as above but as 230 V/AC version

IX-4000AL

577410

Neu / New

1/3" Double Speed CCD day/night camera with 560 TV-lines, 0.3 lux/F1.2 (0.001 lux/F1.2; sens-up x256), TDN function via removable IR cut filter, WDR (x128), electronic zoom (x10), dig. image stabiliser, digital slow shutter, noise reduction (DNR), motion detection, privacy zones, on screen display, remote set-up over RS-485 with optional application software "VCM", 12 V/DC / 24 V/AC

IX-4000AH

577421

Neu / New

as above but as 230 V/AC version

VCM

577999

application software "vin camera manager" for remote set-up of the following cameras: IX-4000A, FVK-65/PVF/WDR-II, Please note: RS-232/422/485 converter is required.

I.2 Complete Camera Systems

The VC-620 and VC-621 are videotronic's latest stylish complete camera packages for outdoor applications (IP 65 rated) with integrated IR LEDs. For extremely sophisticated outdoor surveillance applications videotronic offers with the FA series (IP 67 rated) a suitable solution. All camera systems include a high-performance IXion camera, built into the ALU housing. All cameras of the FA series come with an adjusted (IR corrected) DC varifocal lens as well as with power supply unit. Heater, sunshield and mount are included. Additionally available are high quality mono and colour compact cameras from the VKK series.

VC-620

8786-03

Neu

1/3" Interline Transfer CCD day/night compact camera (IP 65 rated) with 550 TV-lines, 3.3-12.0 mm DC varifocal lens, 0.3 lux (colour) / 0.1 lux (b/w), TDN function via removable IR cut filter, 18 IR LEDs, backlight compensation, incl. wall/surface mount with 3-axis gimbal, 12 V/DC / 24 V/AC, recommended power supply unit: ST-NT-12/800 (575428) / ST-NT-24/2 (575424)

VC-621

8786-13

Neu

1/3" Interline Transfer CCD day/night compact camera (IP 65 rated) with 550 TV-lines, 5.0-50.0 mm DC varifocal lens, 0.3 lux (colour) / 0.1 lux (b/w), TDN function via removable IR cut filter, 30 IR LEDs, backlight compensation, incl. wall/surface mount with 3-axis gimbal, 12 V/DC / 24 V/AC, recommended power supply unit: ST-NT-12/800 (575428) / ST-NT-24/2 (575424)

FA-1000A/3-8

577139

1/3" day/night complete camera for outdoor applications with 550 TV-lines, 0.3 lux/F1.2 (0.002 lux/F1.2, sens-up 128x), incl. 3.0-8.0 mm/F1.0 DC varifocal lens incl. lens adjustment, built into the ALU-2500/12 housing (IP 67 rated) incl. power supply unit, heater, mount and sunshield, 230 V/AC

FA-1000A/5-50

577156

as above with 5.0-50.0 mm/F1.4 DC varifocal lens

FA-3000A/3-8IR

577339

1/3" day/night complete camera with removable IR cut filter for outdoor applications, 550 TV-lines, 0.3 lux (0.002 lux/F1.2; sens-up 128x), incl. 3.0-8.0 mm/F1.0 DC/IR varifocal lens incl. lens adjustment, built into the ALU-2500/12 housing (IP 67 rated) incl. power supply unit, heater, mount and sunshield, 230 V/AC

FA-3000A/7,5-50IR

577350

Neu

as above with 7.5-50.0 mm/F1.3 DC/IR varifocal lens

FA-4000A/3-8IR

577439

Neu

1/3" day/night complete camera with removable IR cut filter for outdoor applications, 560 TV-lines, 0.3 lux/F1.2 (0.001 lux/F1.2; sens-up x256), incl. 3.0-8.0 mm/F1.0 DC/IR varifocal lens incl. lens adjustment, built into the ALU-2500/12 housing (IP 67 rated) incl. power supply unit, heater, mount and sunshield, 230 V/AC

FA-4000A/7,5-50IR 577451 New		as above with 7.5-50.0 mm/F1.3 DC/IR varifocal lens	
VKK-50/2,9 555429		1/3" compact camera (mono), 570 TV-lines, 0.01 lux, incl. 2.9 mm lens and power supply/connection board, IP 65 rated, linelock, 12 V/DC / 230 V/AC	
VKK-50/4,3 555443		as above with 4.3 mm lens	
VKK-50/8,0 555480		as above with 8 mm lens	
VKK-57/2,9A 524129 New		1/3" compact camera (colour), 550 TV-lines, 0.3 lux/F1.3, incl. 2.9 mm lens and power supply/connection board, DSP, IP 65, linelock, 12 V/DC / 230 V/AC	
VKK-57/4,3A 524143 New		as above with 4.3 mm lens	
VKK-57/8,0A 524180 New		as above with 8 mm lens	

I.3 Specialised Cameras and Fixed Dome Cameras

The high-resolution mini dome cameras provide clear and sharp pictures. Their very compact design allows to discretely mount them in the most different monitoring areas. For use in mobile applications the mini domes have the “e approval”. With the FVK series there are high-performance varifocal dome cameras available which are equipped with WDR and/or TDN function as well as with additional performance features for crystal-clear pictures even in difficult lighting conditions. There are models for indoor and outdoor use available. The outdoor versions (also available with integrated IR LEDs) are extremely resistant and therefore reliably protected against vandalism.

MDWC-S/H

575020

E13

1/3" colour mini dome camera, wall and ceiling mount, aluminium silver, Sony Super HAD CCD, 550 TV-lines, 1 lux/F2.0, incl. 3.7 mm (90°) cone pinhole lens, DSP, vandal resistant, 12 V/DC, DIY cable adapter, e approval

MDCC-S/H

575021

E13

1/3" colour mini dome camera, false ceiling mount, aluminium silver, Sony Super HAD CCD, 550 TV-lines, 1 lux/F2.0, incl. 3.7 mm (90°) cone pinhole lens, DSP, impact resistant, 12 V/DC, DIY cable adapter, e approval

FVK-55/PVF/TDN-II

508953

1/3" Super HAD CCD varifocal dome camera, 550 TV-lines, 0.1 lux, TDN function via removable IR cut filter, 2.9-10 mm DC varifocal lens, 3-axis gimbal, 12 V/DC / 24 V/AC

FVK-65/PVF/TDN-II

508965

1/3" Super HAD CCD weatherproof, impact resistant varifocal dome camera (IP 65 rated), 550 TV-lines, 0.1 lux, TDN function via removable IR cut filter, 2.9-10 mm DC varifocal lens, 3-axis gimbal, 12 V/DC / 24 V/AC

FVK-65/PVF/WDR-II

508966

1/3" Double Scan CCD weatherproof, impact resistant varifocal dome camera (IP 65 rated), 480 TV-lines, 0.01 lux, TDN function via removable IR cut filter, WDR function, 2.9-10 mm DC varifocal lens, electronic zoom, 3-axis gimbal, remote set-up over RS-485 interface with optional "vin camera manager" application software (VCM), 12 V/DC / 24 V/AC

FVK-65/PVF/TDN/IR

504970

1/3" Super HAD CCD weatherproof, impact resistant varifocal dome camera (IP 65 rated), 550 TV-lines, 0.3 lux (colour) / 0.1 lux (B/W) / 0.008 lux (DSS x32, colour) / 0.0008 lux (DSS x32, B/W), TDN function via removable IR cut filter, SDNR function, 20 IR LEDs with CDS sensor, 3.8-9.5 mm DC varifocal lens, 2-axis gimbal, 12 V/DC / 24 V/AC

WH-FVK/65

504990

Neu New

wall mount set for use with FVK-65/PVF-II varifocal dome camera, colour: light grey

VCM

577999

application software "vin camera manager" for remote set-up of the following cameras: IX-4000A, FVK-65/PVF/WDR-II, Please note: RS-232/422/485 converter is required.

IXion-D

577001

stylish IXion CCD camera dummy (IX-1000A - IX-4000A), ready for installation, incl. blind lens, not suitable for assembly of PCB cameras!

VKK-D

553006

elegant VKK camera dummy, ready for installation, not suitable for assembly of PCB cameras!

Power Supply Units and Accessories I.4

videotronic infosystems' wide range of power supply units offers suitable versions for all videotronic products. With the 5.6" TFT LCD service monitor camera setting and signal diagnostics are no problem.

ST-NT-12/3

575400

12 V/DC / 400 mA power adapter (EURO type), stabilised, 1.5 m connection cord with 3 open ends for 12 V/DC and the linelock phase, suitable for all 12 V/DC products with terminal block (VSZ-BNC, VEZ-BNC, IX-1000A, IX-3000A, IX-4000A), 230 V/AC

ST-NT-12N

575408

12 V/DC / 400 mA power adapter (EURO type), stabilised, 1.5 m connection cord with low voltage connector, suitable for all products with low voltage socket (videotronic mini dome cameras)

ST-NT-24/2

575424

24 V/AC / 500 mA power supply unit, ca. 1.5 m connection cord with open ends, suitable for all IXion CCD cameras and FVK dome cameras

ST-NT-12/800

575428

Neu New

12 V/DC / 800 mA power supply unit for operating a 12 V/DC camera with VSZ-BNC, connection cord with open ends, 230 V/AC operating voltage

65-NT-12/230-24

575462

New

power supply unit 24 V/AC / 500 mA (12 W) built into a weatherproof service junction box (IP 65 rated), stabilised, suitable for the connection of one camera, 230 V/AC

ST-NT-CHINCH/BNC

560545

12 V/DC power adapter (EURO type) with female 6 pin connector and Chinch/BNC adapter for connection of a dome or VKK camera using SYK-25 system cable

SYK-25

575089

25 m of pre-assembled 6 pin system cable for connection to VKK or dome cameras

V235GLTA

2790

passive ground loop corrector for galvanic isolation of asymmetric video signals within coaxial cable systems

V15LPG

4615

New

low-cost coupling to suppress transients and voltage surges on video line

TFT-5,6

160156

New

5.6" TFT LCD monitor, 320 (H) x 234 (V) pixels (4:3), 2 BNC video inputs, 1 BNC video output, 1 audio input, 1 audio output, integrated test pattern generator (colour bars, cross hatch, dot, RGB), PAL/NTSC (automatic recognition), multi-language OSD, incl. rechargeable battery (7.4 V / 2.6 Ah), adapter for 230 V/AC and car cigar jack as well as travel case with carrying strap

Lenses

The picture quality of a CCTV system is primarily determined by the quality and coating of the lens. You can use the best camera on the market, if the lens in front of the camera is of poor quality, the good performance and sensitivity of the camera will be irrelevant. Different applications require different lens options and features.

Vicon offers a comprehensive range of varifocal lenses for any security application. For external applications you should always use auto-iris lenses.

Varifocal Lenses with Manual Iris

Both focal length and iris are manually adjusted at the lens. To compensate for changing light conditions, the camera must have an auto shutter function.

Varifocal Lenses with Auto-Iris (DC drive)

Varifocal lenses with DC drive iris use the video amplifier in the camera to adjust the iris to the actual light conditions. The camera must have a DC drive lens connector and a corresponding level potentiometer.

IR corrected Lenses with Auto-Iris (DC drive)

When used in combination with true day/night cameras IR corrected lenses compensate for the focus shift of the IR cut filter when the camera changes to Night mode. Normal lenses are optimised for the visible light (up to 680 nm) whereas IR light goes well above 900 nm. The constant focus function of the IR corrected lenses compensates for the extended wave length of the captured light.

Megapixel Lenses with Auto-Iris (DC drive)

For optimal operating performance in combination with megapixel IP cameras the lens must comply with particular requirements. High-resolution pictures enable a reliable detection of even smallest picture details. For such applications a wide range of megapixel lenses with auto-iris (DC drive) is available.

II.1 Varifocal Lenses with Manual Iris

Varifocal lenses with manually adjustable focal length are suitable for indoor applications. The focal length can be adjusted with an adjusting ring on the lens. This lens is suitable for 1/3" cameras, CS mount (C mount with special adapter).

4,0-10mm/F1,8

560228

END

4.0-10.0 mm manual varifocal lens with manual iris, aperture F1.8, suitable for the following camera formats: 1/3" (65°-25° hor. angle), 1/2" (85°-35° hor. angle), CS mount

II.2 Varifocal Lenses with Auto-Iris (DC Drive)

The wide range of varifocal lenses with DC drive iris offers the suitable model for any security application. The auto-iris control adapts in relation to the ambient light conditions. All lenses are suitable for 1/3" cameras, CS mount (C mount with special adapter).

2,8-12,0mm/F1,4DC

560269

2.8-12.0 mm manual varifocal lens with automatic iris (DC), aperture F1.4, aspherical lens construction, suitable for the following camera format: 1/3" (85°-20° hor. angle), low F value over the entire focal length range, CS mount

3,0-8,0mm/F1,0DC

560284

3.0-8.0 mm manual varifocal lens with automatic iris (DC), aperture F1.0, aspherical lens construction, suitable for the following camera format: 1/3" (85°-30° hor. angle), low F value over the entire focal length range, CS mount

4,0-10mm/F1,8DC

560227

END

4.0-10.0 mm manual varifocal lens with automatic iris (DC), aperture F1.8, suitable for the following camera formats: 1/3" (65°-25° hor. angle), 1/2" (85°-35° hor. angle), CS mount

5,0-50,0mm/F1,4DC

560265

5.0-50.0 mm manual varifocal lens with automatic iris (DC), aperture F1.4, aspherical lens construction, suitable for the following camera format: 1/3" (50°-4° hor. angle), low F value over the entire focal length range, CS mount

20-100mm/F1,6DC

560380

20.0-100.0 mm manual varifocal lens with automatic iris (DC), aperture F1.6, suitable for the following camera format: 1/3" (12°-2° hor. angle), CS mount

IR Corrected Varifocal Lenses with Auto-Iris (DC Drive) II.3

videotronic offers a wide range of IR corrected varifocal lenses with DC drive iris with models available for most applications. Due to high quality special low dispersion glasses these lenses provide sharp pictures up to the near infrared spectrum. In combination with the high-performance IXion true day/night cameras these lenses offer excellent surveillance results. All lenses feature a constant focus, a high contrast and a high resolution even in the picture edges. All lenses are suitable for 1/3" cameras, CS mount (C mount with special adapter).

2,8-11,0mm/F1,4DC/IR

560348

2.8-11.0 mm day/night manual varifocal lens with automatic iris (DC), especially suitable for IR sensitive cameras (IX-3000A, IX-4000A), aperture F1.4, suitable for the following camera format: 1/3" (97°-26° hor. angle), CS mount

3,0-8,0mm/F1,0DC/IR

560338

3.0-8.0 mm day/night manual varifocal lens with automatic iris (DC), especially suitable for IR sensitive cameras (IX-3000A, IX-4000A), aperture F1.0, suitable for the following camera format: 1/3" (90°-36° hor. angle), CS mount

4,0-12,0mm/F1,2DC/IR

560360

4.0-12.0 mm day/night manual varifocal lens with automatic iris (DC), especially suitable for IR sensitive cameras (IX-3000A, IX-4000A), aperture F1.2, suitable for the following camera formats: 1/3" (65°- 20° hor. angle), 1/2" (85°-31° hor. angle), C mount

7,5-50,0mm/F1,3DC/IR

560375

New

7.5-50.0 mm day/night manual varifocal lens with automatic iris (DC), especially suitable for IR sensitive cameras (IX-3000A, IX-4000A), aperture F1.3, suitable for the following camera format: 1/3" (36.6°- 5.64° hor. angle), CS mount

10,0-40,0mm/F1,4DC/IR

560340

10.0-40.0 mm day/night manual varifocal lens with automatic iris (DC), especially suitable for IR sensitive cameras (IX-3000A, IX-4000A), aperture F1.4, suitable for the following camera formats: 1/3" (25°- 6° hor. angle), 1/2" (35°-9° hor. angle), C mount

Varifocal Megapixel Lenses (DC Drive) II.4

The compact, powerful 1/3" DC varifocal megapixel lenses feature an outstandingly high resolution and a respectively high contrast even in the picture corners. As these lenses feature no power drop they are suitable for applications which require close-up views. The megapixel series uses hybrid aspherical lenses. In addition the 3.0-8.0 mm varifocal lens uses special glasses reducing aberrations to ensure high image quality and a light value of F1.0.

2,4-6mm/F1,2DC/MP

560246

New

2.4-6.0 mm varifocal megapixel lens with automatic iris (DC), aperture F1.2, hybrid aspherical lens construction, suitable for the following camera format: 1/3" megapixel camera (111°-47° hor. angle), CS mount

3-8mm/F1,0DC/MP

560239

New

3.0-8.0 mm varifocal megapixel lens with automatic iris (DC), aperture F1.0, hybrid aspherical lens construction, suitable for the following camera format: 1/3" megapixel camera (90°-36° hor. angle), CS mount

4-12mm/F1,4DC/MP

560212

New

4.0-12.0 mm varifocal megapixel lens with automatic iris (DC), aperture F1.4, hybrid aspherical lens construction, suitable for the following camera format: 1/2", 1/3" megapixel camera (100.5°-33.4° (1/2"), 93.9°-31.4° (1/3")), C mount

5-50mm/F1,4DC/MP

560255

New

5.0-50.0 mm varifocal megapixel lens with automatic iris (DC), aperture F1.4, hybrid aspherical lens construction, suitable for the following camera format: 1/3" megapixel camera (53°-5° hor. angle), CS mount

II.5 Services

videotronic customers can make all solutions based on their particular requirements with products from the current videotronic product portfolio. Special services such as lens adjustment complete the wide lens range from videotronic infosystems.

AUZO-DC

575450

adjustment of DC lens and/or varifocal DC lens to the CCD camera (adjustment of level and back focus)

SYSKAM-ARB

575459

customised system camera with the individual components chosen by the customer, incl. adjustment of the optional lens. ATTENTION: Only possible with products from the valid videotronic infosystems price list.

Enclosures, Mounts and IR Illumination

A wide range of robust camera enclosures is available for using IXion analogue or IP cameras in outdoor applications or in harsh environments. Various IP ratings are available to cope with different environmental conditions.

All housings include the thermostatically regulated heater, a sunshield and wall mount.

Compatibility matrix on page 84

Camera Enclosure ALU (IP 67 rated)

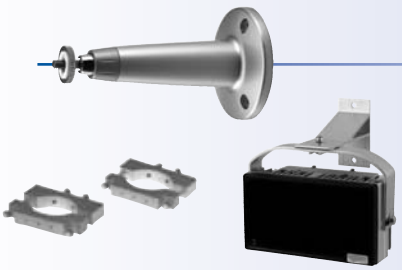
The robust diecast aluminium ALU camera enclosures are also available as cable management version, suitable for the IXion camera range in combination with varifocal lenses. The enclosures are installer-friendly and incorporate a camera platform that offers complete adjustment of the camera with the housing open. The integrated insulating sleeve allows potential-free installation of the camera.

Camera Enclosure MARINE (IP 67 rated)

The MARINE housing made of heavy gauge stainless steel provides a solution for installations with hostile or marine environments. The housing withstands many corrosive forces. It comes complete with sunshield and wall mount (stainless steel).

Camera Enclosure VITECT (IP 41 / IP 44 rated)

The classic amongst our camera housings but still stylish and modern. Very installer-friendly and attractively priced. The housing is made of UV ray resistant Rotec ASA synthetic material and is the ideal choice for internal applications with air pollution (dust) or weather protected external applications. The complete construction of the housing is electrically insulated eliminating hum or ground loops in the video picture.



Mounts and IR Illumination

A wide range of mounts is available for professional, aesthetic internal or external applications.

For suitable and discrete illumination of desired areas with difficult light conditions customers can choose between different IR illuminators suitable for use with true day/night cameras.

III.1 ALU Enclosure

This robust and stylish aluminium camera housing is suitable for outdoor applications (IP 67 rated). With its inner length of 250 mm (ALU-2500) and 300 mm (ALU-3000/12) the elegant housing is suitable for all videotronic infosystems cameras with all varifocal lenses. The housing's thermostatically regulated heater makes operation in temperatures down to -10° C possible and prevents fogging of the housing glass. A sunshield is included. The cables for video / operating voltage / trip line are led into the housing through three PG threaded joints.

ALU-2500/230

572500

weatherproof aluminium camera housing, incl. thermostatically regulated heater, wall mount and sunshield, IP 67 rated, connection circuit board for the camera, suitable for all IXion 230 V/AC CCD cameras, 3 PG threaded joints for cables, aluminium housing in RAL 7035, 230 V/AC

ALU-2500/230/CM

572502

as above with concealed cable running

ALU-2500/12

572501

weatherproof aluminium camera housing, incl. thermostatically regulated heater, wall mount and sunshield, IP 67 rated, connection circuit board for the camera, suitable for all IXion 12 V/DC CCD cameras, 3 PG threaded joints for cables, aluminium housing in RAL 7035, 12 V/DC

ALU-2500/12/CM

572503

as above with concealed cable running

ALU-3000/12

572514

Neu New

weatherproof aluminium camera housing, incl. thermostatically regulated heater, wall mount (WA-40BWM) and sunshield, IP 67 rated, connection circuit board for the camera, suitable for all IXion 12 V/DC CCD cameras, 3 PG threaded joints for cables, aluminium housing in RAL 7035, 12 V/DC

ALU-NT-12-A

572510A

12 V/DC power supply unit in module housing, stabilised, for use with ALU-2500/12 or ALU-3000/12 housing for operating a 12 V/DC camera and feeding the optional twisted pair video amplifier VSZ-BNC with 12 V/DC, 230 V/AC operating voltage

ALU-NT-24

572550

24 V/AC power supply unit for assembly into ALU-2500/12 or ALU-3000/12 housing for operating a 24 V/AC camera and feeding the heater and the optional twisted pair video amplifier VSZ-BNC with 12 V/DC / max. 300 mA (stabilised), 230 V/AC operating voltage

AD-PoE

572445

PoE adapter acc. IEEE 802.3af for simultaneous data and power supply over CAT-5 cable, max. 100 m distance for power supply, 5 V/DC / 12 V/DC (selectable), suitable for IEEE 802.3af PoE switches or videotronic IP cameras built into the ALU-3000/12 housing

SYSKAM-ARB

575459

customised system camera with the individual components chosen by the customer, incl. adjustment of the optional lens. ATTENTION: Only possible with products from the valid videotronic infosystems price list.

MARINE Enclosure III.2

This robust camera housing is made of stainless steel (IP 67 rated) and is suitable for security applications in the industrial and marine sector. The MARINE housing is manufactured from corrosion-resistant materials and is designed for environments where corrosive influences could cause a rapid deterioration. This special sealed housing features easy installation and the best-possible protection against weather and atmospheric influences.

HSG-CCD-250/MARINE

572520

weatherproof camera housing of stainless steel, incl. heater, link and sunshield, IP 67 rated, dimensions suitable for all videotronic infosystems cameras, 230 V/AC

MA-CCD-250/MARINE

572521

stainless steel pole mount for HSG-CCD-250/MARINE camera housing

EMH-CCD-250/MARINE

572522

stainless steel corner mount for HSG-CCD-250/MARINE camera housing

VITECT Enclosure III.3

The VITECT-260 camera housing excels with its elegant design, easy installation and a tremendous value for money. As a result of its UV-resistant materials this housing can be used in indoor as well as external applications. The housing with a special pearl-finish coating is available in three versions - with or without heater element and as dust-proof housing.

VITECT-260W

575290

universal camera housing, incl. heater and power supply unit 12 V/DC, connection circuit board and pre-wired cable connections, pre-configured for twisted pair transmission, IP 44 rated, for weather-protected outdoor areas (e.g. eaves, petrol station roofs etc.), incl. universal mount and installation material, UV resistant material in RAL 7035 grey, 230 V/AC

VITECT-260S

575292

universal dustproof camera housing, incl. connection circuit board and cable adapter, IP 41 rated, incl. universal mount and installation material, UV resistant material in RAL 7035 grey

VITECT-260SL

575295

universal dustproof camera housing, IP 41 rated, incl. universal mount and installation material, UV resistant material in RAL 7035 grey

VITECT-SO260

575291

sunshield for VITECT-260 housing series, UV resistant material in RAL 7035 grey

III.4 Mounts

The wide range of wall and pole mounts facilitates user-friendly installation of cameras, service junction boxes and lighting components. All mounts offer easy installation and an attractive but discrete design.

WA-1CCD/G

545215

small, universal metal wall/ceiling mount, suitable for all videotronic infosystems 1/3" CCD cameras, 1 kg payload, indoor use, RAL 7035 grey

WA-1CCD/S

545205

silver-coloured wall/ceiling mount for the IXion camera series, 1kg payload, for indoor applications

WA-2CCD/S

545222

shapely, silver-coloured wall/ceiling mount, suitable for the IXion camera series, 151 mm, 2 kg payload, indoor use

WA-3CCD/G

545219

universal plastic wall/ceiling mount, suitable for all videotronic infosystems CCD cameras, 3 kg payload, RAL 7035 grey

WA-3CCD/A 545245	universal plastic wall/ceiling mount, suitable for all videotronic infosystems CCD cameras, 3 kg payload, anthracite	
MA-ALU-2500 572505	pole mount for ALU-2500 housing, suitable for all round poles from 60-160 mm diameter	
UN-MA80 530479	pole mount for poles with 60-100 mm outer diameter	
ASK-MA80 530478	additional pole mount in combination with UN-MA80 for assembly of an ASK junction box BOX65-SVFT/NT with adapter plate MP-BOX65/UN to a pole, suitable for poles with 60-100 mm outer diameter	
UN-MA90 530476	pole mount for poles with 100-160 mm outer diameter	
ASK-MA90 530477	additional pole mount in combination with UN-MA90 for assembly of an ASK junction box BOX65-SVFT/NT with adapter plate MP-BOX65/UN to a pole, suitable for poles with 100-160 mm outer diameter	
BOX65-SVFT/NT 530465	weatherproof (IP 65 rated) service junction box for the SVFT power supply unit	
MP-BOX65/UN 530466	adapter plate in RAL 7035 for mounting the service junction box BOX65-SVFT/NT to UN-MA80/UN-MA90 pole mounts	

MP-SVFT/UN

530450

adapter plate in RAL 7035 for mounting the wall mount bracket SVFT-UWM to UN-MA80/UN-MA90 pole mounts

III.5 IR Illumination

The LED infrared projectors allow a semi-discrete illumination of an area with infrared light. The projectors include an integrated twilight switch which makes it possible to automatically switch the IR light on or off. The projector is fed with an operating voltage of 230 V/AC via the built-in power supply unit.

LED-7220/NT

540820

Please see remark!

LED infrared projector, 880 nm, hor. angle = 20°, incl. PSU, 200-240 V/AC, 72 W power draw, incl. twilight switch

LED-7250/NT

540850

Please see remark!

LED infrared projector, 880 nm, hor. angle = 50°, incl. PSU, 200-240 V/AC, 72 W power draw, incl. twilight switch

LED-7250/NT/R

540851

Please see remark!

LED infrared projector, 880 nm, hor. angle = 50°, incl. PSU, 200-240 V/AC, 72 W power draw, incl. twilight switch, remote control

LED-7235/NT-950

540935

LED infrared projector, 950 nm, hor. angle = 35°, incl. PSU, 200-240 V/AC, 72 W power draw, incl. twilight switch

WA-LED/72XX

540899

wall mount set with mounting bracket and wall mount bracket, aluminium

MA-LED/72XX

540888

Neu

pole mount adapter for wall mount set WA-LED/72XX, suitable for poles with 80-180 mm outer diameter, ready for installation, fixation with 2 flexible steel ties, aluminium, anodized

Remark: The 880nm IR illuminators will be replaced by the 850nm models of the latest 65xx series with improved power consumption. (Please refer to our Customer Information.)

High Speed Dome Cameras

The high-performance Vicon speed dome systems are premium quality security devices providing user friendly functionality thanks to Vicon's lengthy experience in this market sector.

The domes offer high performance picture quality even under extremely difficult light conditions. Further product benefits of the domes include amongst others; easy installation and serviceability as well as the highest technical reliability.

S10 Mini Dome

Rated at IP 66 the S10 mini high speed dome with 3.8 - 38 mm varifocal autoiris zoom lens is designed for outdoor as well as for indoor applications and is available as colour or true day/night version. A special adapter included in delivery makes the unit compatible with Vicon's line of Surveyor VFT® mounting options for wall, ceiling or pendant configurations.

The S10 provides video transmission over coaxial cable.

SVFT® High Speed Dome Series

The Surveyor VFT® dome systems are the latest models from Vicon Industries' long history of industry-leading dome products. The SVFT® dome provides the flexibility needed for today's analogue and network based system requirements.
DIP switch selectable protocols eliminate the need for external translators.

The basic Surveyor VFT® provides video transmission over coaxial cable. Options are available that provide TCP/IP (ViconNet®), fiber-optic and twisted-pair (UTP) video transmission. Each of these options includes an interface board that allows the specific type of video transmission.

There are three camera types available, each with NTSC and PAL versions. The basic model is a 22X high-resolution camera/lens. The second version is a 23X day/night camera/lens and the third is a 35X day/night camera/lens featuring wide dynamic range (WDR).
All models are available as standard, pressurised (PR) or impact resistant (M) versions.

Control

All these high speed dome cameras can be programmed and operated using any NOVA or Pilot matrix systems or digital recorders from the Kollector, NEXVS[VI] or VDR series.

The configuration can be done either by using a Vicon keypad or virtually via the management software including ViconNet®, SATctrl or NEXVS[VI] Manager.

Technical errors and omissions excepted. The pictures may not always represent the actual item delivered.

IV.1 S10 Mini High Speed Dome

Rated at IP 66 this compact mini high speed dome which is available as colour and day/night version is designed for outdoor applications. With its integrated ¼" CCD sensor the dome features high resolution pictures with 530 TVL and offers an excellent performance even under difficult lighting conditions. Furthermore the dome is equipped with an FBAS video output, 4 alarm inputs, RS-485 interface and offers high functionality with 79 preset positions, auto tours, privacy zones and OSD. The dome is operable over a variety of protocols including Vicon VPS and Pelco D and P. 24 V/AC power supply unit is included.

S10-CH

9151-01

1/4" colour mini high speed dome for outdoor applications (IP 66), focal length 3.8 - 38 mm, 795 x 596 pixel (PAL), 530 TV-lines, 10x optical zoom, 10x digital zoom, 0.7 lux (50 IRE) (normal), digital slow shutter, FBAS video output, 4 alarm inputs, 79 preset positions, on screen display, privacy zones, auto tours, RS-485 interface, 24 V/AC, incl. adapter for using SVFT mounts

S10-WH

9067-01

Neu / New

1/4" day/night mini high speed dome for outdoor applications (IP 66), focal length 3.8 - 38 mm, 795 x 596 pixel (PAL), 530 TV-lines, 10x optical zoom, 10x digital zoom, 0.7 lux (50 IRE) (normal), digital slow shutter, FBAS video output, 4 alarm inputs, 79 preset positions, on screen display, privacy zones, auto tours, RS-485 interface, 24 V/AC, incl. adapter for using SVFT mounts

IV.2 SVFT High Speed Dome - Day/Night Models

These high-resolution day/night high speed dome systems with 1/4" CCD image sensor offer 23x and now 35x optical zoom plus a further 12x digital zoom for maximum 276x/420x magnification. Automatic or manual switching of colour/mono occurs in relation to the light conditions. Thanks to this high sensitivity these dome systems offer impressive image quality even in low light conditions. Indoor lower domes are grey tint, outdoor are clear. 24 V/AC power supply unit included.

SVFT-C23

8702-01

1/4" day/night high speed dome system for indoor applications, focal length 3.6 - 82.8 mm, 23x optical zoom, in-ceiling housing

SVFT-P23

8705-01

1/4" day/night high speed dome system for indoor applications, focal length 3.6 - 82.8 mm, 23x optical zoom, pendant housing

SVFT-W23

8708-01

1/4" weatherproof day/night high speed dome system for outdoor applications (IP 66 rated), focal length 3.6 - 82.8 mm, 23x optical zoom, pendant housing

SVFT-W35

9102-01

1/4" weatherproof day/night high speed dome system for outdoor applications (IP 66 rated), focal length 3.4 - 119.0 mm, 35x optical zoom (image stabilisation), WDR function, pendant housing

SVFT High Speed Dome - Standard Models IV.3

These attractively priced high-resolution high speed dome systems with 1/4" image sensor offer a resolution of 470 TV-lines and 22x optical zoom with 12x digital zoom. Domes are available with different mounting accessories. Indoor lower domes are grey tint, outdoor are clear. 24 V/AC power supply unit included.

SVFT-C22CA

8741-01

1/4" colour high speed dome system for indoor applications, focal length 4.0 - 88.0 mm, 22x optical zoom, in-ceiling housing

SVFT-P22CA

8742-01

1/4" colour high speed dome system for indoor applications, focal length 4.0 - 88.0 mm, 22x optical zoom, pendant housing

SVFT-W22CA

8743-01

1/4" weatherproof colour high speed dome system for outdoor applications (IP 66 rated), focal length 4.0 - 88.0 mm, 22x optical zoom, pendant housing

SVFT High Speed Dome - Impact Resistant Models IV.4

These high speed domes have all the features of the Surveyor VFT series but come with an aluminium upper housing that provides exceptional protection against vandalism but retains the aesthetic appearance of the dome. The lower dome is made of polycarbonate and the housing is equipped with a steel trim ring and tamperproof hardware. The dome uses standard Surveyor brackets for mounting. 24 V/AC power supply unit included.

SVFT-M23

8749-01

1/4" impact resistant day/night high speed dome system, focal length 3.6 - 82.8 mm, 23x optical zoom, wall or ceiling mount

SVFT-M35

9104-01

1/4" impact resistant day/night high speed dome system, focal length 3.4 - 119.0 mm, 35x optical zoom (with image stabilisation), WDR function, wall or ceiling mount

SVFT High Speed Dome - Pressurised Models IV.5

These high speed dome systems have all the features of the Surveyor VFT series but come with a special housing which can be pressurised with dry nitrogen gas and then regulated with a relief valve. In addition the interior is environmentally controlled using a thermostatically controlled heater/fan assembly. Rated at IP 67 the housing provides maximum protection against the elements that would normally cause rapid deterioration of electronic and video components. 24 V/AC power supply unit included.

SVFT-PRS23

8769-01

1/4" pressurised day/night high speed dome system with sealed, pendant housing, IP 67 rated, focal length 3.6 - 82.8 mm, 23x optical zoom

SVFT-PRS35

9103-01

1/4" pressurised day/night high speed dome system with sealed, pendant housing, IP 67 rated, focal length 3.4 - 119.0 mm, 35x optical zoom (image stabilisation), WDR function

SVFT-PR-WMA

8381-01

wall mount for pressurised Surveyor VFT high speed dome systems

SVFT-PR-P

8382

pipe adapter; for SurveyorVFT pressurized domes, used to easily mount dome to a variety of Surveyor VFT mounts or a vertically oriented 1-1/2 inch NPT pipe

IV.6 SVFT High Speed Dome - Accessories

A variety of dome mounting options are available for the Surveyor VFT range. Different mounts, tools, a special service junction box and mounting plates provide installation flexibility. Additionally a user-friendly application software for (remote) set-up of the SVFT dome systems is available.

T Option

8700-41

twisted pair option for Surveyor VFT domes, enables video transmission down twisted pair wire

VSCM

577988

configuration software "vin SVFT-Manager" for (remote) parameterisation of the SVFT dome series; Please note: A RS-232/422/485 converter is required.

SVFT-MA-SET-80

530498

mounting set for pole mount of the SVFT high speed dome, suitable for poles with 60-100 mm outer diameter; scope of delivery: SVFT-UWM, MP-SVFT/UN, UN-MA80, ASK-MA80, BOX65-SVFT/NT, MP-BOX65/UN

SVFT-MA-SET-90

530499

mounting set for pole mount of the SVFT high speed dome, suitable for poles with 100-160 mm outer diameter; scope of delivery: SVFT-UWM, MP-SVFT/UN, UN-MA90, ASK-MA90, BOX65-SVFT/NT, MP-BOX65/UN

SVFT-UWM 8352		wall mount bracket for Surveyor VFT dome series
SVFT-WM 8350		short wall mount bracket for SVFT dome series
V24CMB 1971		corner mount bracket for use with SVFT-UWM/SVFT-WM
SVFT-UCM 8351		ceiling bracket for Surveyor VFT dome series
SVFT-USN 7971		wall mounted swan-neck bracket for Surveyor VFT dome series
SVFT-USN-CMA 7973		corner mount adapter for SVFT-USN
SVFT-USN-PM 7972		pole mounted swan-neck bracket for Surveyor VFT dome series
SVFT-UMP-1 7967		mounting pole for indoor Surveyor VFT domes, 1 foot (approximately 300 mm)

SVFT-UMP-2 7968	mounting pole for indoor Surveyor VFT domes, 2 foot (approximately 600 mm)	
SVFT-UMP-3 7969	mounting pole for indoor Surveyor VFT domes, 3 foot (approximately 900 mm)	
SVFT-UMP-6 7970	mounting pole for indoor Surveyor VFT domes, 6 foot (approximately 1800 mm)	
SVFT-UPM-1 8348-10	parapet mount for SVFT domes	
SVFT-URM-1 8349-10	roof mount for Surveyor VFT high speed dome systems	
SVFT-IC-KT 8374	Surveyor dome in-ceiling mounting rail kit for extra support	
BOX65-SVFT/NT 530465	weatherproof (IP 65 rated) service junction box for the SVFT power supply unit	
MP-BOX65/UN 530466	adapter plate in RAL 7035 for mounting the service junction box BOX65-SVFT/NT to UN-MA80/UN-MA90 pole mounts	

MP-SVFT/UN 530450		adapter plate in RAL 7035 for mounting the wall mount bracket SVFT-UWM to UN-MA80/UN-MA90 pole mounts	
UN-MA80 530479		pole mount for poles with 60-100 mm outer diameter	
ASK-MA80 530478		additional pole mount in combination with UN-MA80 for assembly of an ASK junction box BOX65-SVFT/NT with adapter plate MP-BOX65/UN to a pole, suitable for poles with 60-100 mm outer diameter	
UN-MA90 530476		pole mount for poles with 100-160 mm outer diameter	
ASK-MA90 530477		additional pole mount in combination with UN-MA90 for assembly of an ASK junction box BOX65-SVFT/NT with adapter plate MP-BOX65/UN to a pole, suitable for poles with 100-160 mm outer diameter	

Control IV.7

This comfortable keypad with built-in joystick is designed to programme dome and camera settings, to select presets and tours as well as to enable pan, tilt and lens control.

V1411J-DVC 6695-01		keypad with integral 3-axis joystick (pan, tilt and zoom) for control and programming of Surveyor VFT domes, compatible with Vicon matrix	
V1400X-IDL 6825-01		RS-422 data distributor enables the creation of a star configuration of up to 10 keypads or receivers from the CPU, cascadable	

ViconNet® 5.0 – Open Platform

With ViconNet® 5.0, Vicon offers flexibly adjustable and cost-effective solutions for the management of video and audio signals within IP networks.
ViconNet® 5.0 combines all the powerful features and performance of a world-class digital video management system with open platform flexibility for situations requiring a multi-vendor solution.

Offering solutions for IP, DVR and hybrid systems, ViconNet® 5.0 can seamlessly integrate IP and megapixel cameras from both Vicon and most major manufacturers including Axis, Panasonic, Sony, ACTi, Arecont and IQinvision, into a powerful ViconNet® surveillance network. ViconNet® 5.0 also introduces support for megapixel cameras at resolutions ranging from 1.3 to 12 megapixels.

The ViconNet® Virtual Matrix Controller (VMC) changes the way video can be controlled on an IP video or DVR system. Combined with the KRX-3 Video Decoder, the ViconNet® system can be transformed to simulate cross-point matrix functionality. The Virtual Matrix Controller is software-based and runs on a preconfigured PC. The Virtual Matrix Controller, along with the KRX-3, takes video from Kollector Digital Recorders or IP cameras/servers from the network and outputs analogue video to monitors.

New in Version 5:

I-ONYX
MEGA-PIXEL CAMERAS

Kollector Lite Digital Recorder V.1

The Kollector Lite is the new value-priced DVR for use with ViconNet digital IP-based video management systems. Offering the same high quality video as other Kollector models, Kollector Lite provides a lower entry price for access to ViconNet's many high-performance features, including live video and playback, museum search, logical camera groupings, alarm alerts and much more. The Kollector Lite supports recording and transmission of up to 16 channels of video and is available as 50 or 100 fps model. The unit may be controlled by any Kollector Elite or ViconNet NVR on the network. Network multiple units together to create systems of unlimited size with unlimited potential. The functional range of the pre-installed management software VN1000 is device-specific, so the functionality is up to Lite standard. Furthermore, the included 4-channel viewer software can be installed on any PC and can be upgraded if required.

KLX60-500V5 9156-55 Neu New		Kollector Lite 16 channel network video recorder, 50 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 500 GB internal hard drive (expandable to max. 2 TB), 4 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software	
KLX60-1000V5 9157-55 Neu New		Kollector Lite 16 channel network video recorder, 50 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF),1 TB internal hard drive (expandable to max. 2 TB), 4 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software	
KLX120-500V5 9159-55 Neu New		Kollector Lite 16 channel network video recorder, 100 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 500 GB internal hard drive (expandable to max. 2 TB), 4 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software	
KLX120-1000V5 9160-55 Neu New		Kollector Lite 16 channel network video recorder, 100 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 1 TB internal hard drive (expandable to max. 2 TB), 4 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software	
KOL-HDD-500S 9083		high capacity 500 GB S-ATA hard drive, additional hard drive pre-installed and pre-configured in a Kollector	
KOL-HDD-1000S 9508		ultra high capacity 1000 GB S-ATA hard drive, additional hard drive pre-installed and pre-configured in a Kollector	

V.2 Kollector Pro Digital Recorder

The Kollector Pro series of digital recorders bristles with outstanding functionality and highest reliability. With combined recording speeds and highest resolution the series can record at rates of up to 200 fps at a resolution of 4CIF with full synchronised audio. These digital recorders feature enhanced network capabilities and a flexible storage concept with internal configurations of currently up to 3 TB. With external RAID solutions it can be expanded further still. The Kollector Pro is available with an integrated 16x4 matrix. The functional range of the pre-installed management software VN1000 is device-specific, so the functionality is up to Pro standard. Furthermore, the included 4-channel viewer software can be installed on any PC and can be upgraded if required.

KPX30V-500V5 9187-55 Neu		Kollector Pro 16-channel network video recorder with optionally built-in 16x4 matrix, 25 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 500 GB internal hard drive (expandable to max. 3 TB), 4 audio channels, 16 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software	
KPX60V-500V5 9188-55 Neu		Kollector Pro 16-channel network video recorder with optionally built-in 16x4 matrix, 50 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 500 GB internal hard drive (expandable to max. 3 TB), 8 audio channels, 16 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software	
KPX120V-500V5 9192-55 Neu		Kollector Pro 16-channel network video recorder with optionally built-in 16x4 matrix, 100 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 500 GB internal hard drive (expandable to max. 3 TB), 16 audio channels, 16 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software	
KPX240V-500V5 9196-55 Neu		Kollector Pro 16-channel network video recorder with optionally built-in 16x4 matrix, 200 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 500 GB internal hard drive (expandable to max. 3 TB), 16 audio channels, 16 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software	
M Option 8900-11		option for built-in analogue 16x4 matrix. Enables local inputs to be switched to control room analogue monitors.	
KOL-HDD-500S 9083		high capacity 500 GB S-ATA hard drive, additional hard drive pre-installed and pre-configured in a Kollector	
KOL-HDD-1000S 9508		ultra high capacity 1000 GB S-ATA hard drive, additional hard drive pre-installed and pre-configured in a Kollector	

Kollector Elite Digital Recorder V.3

The Kollector Elite is the flagship DVR and offers excellent performance digital and audio recording with enhanced network capabilities. Each recorder comes complete with the full ViconNet Version 5 software VN1000. Furthermore, the included 4-channel viewer software can be installed on any PC and can be upgraded if required. The recorder incorporates a 16x4 matrix built into its rear panel to enable analogue output of any local camera onto up to 4 monitors. As a powerful NVR the Kollector Elite offers frame rates of up to 400 fps at 4CIF. Internal storage configurations are available up to 3 TB. With external RAID solutions it can be expanded further still.

KEX120M-500V5

9166-55

Neu

Kollector Elite 16-channel network video recorder with built-in 16x4 matrix, 100 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 500 GB internal hard drive (expandable to max.3 TB), 16 audio channels (synchronised to video), includes pre-installed ViconNet management software and additional 4-channel viewer software

KEX240M-500V5

9175-55

Neu

Kollector Elite 16-channel network video recorder with built-in 16x4 matrix, 200 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 500 GB internal hard drive (expandable to max. 3 TB), 16 audio channels (synchronised to video), 16 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software

KEX480M-500V5

9184-55

Neu

Kollector Elite 16-channel network video recorder with built-in 16x4 matrix, 400 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 1500 GB internal hard drive (expandable to max. 3 TB), 16 audio channels (synchronised to video), 16 alarm inputs, includes pre-installed ViconNet management software and additional 4-channel viewer software

KOL-HDD-1000S

9508

ultra high capacity 1000 GB S-ATA hard drive, additional hard drive pre-installed and pre-configured in a Kollector

KEX1TB-BASE

9508-99

option for Kollector Elite units for single 1 TB base internal hard drive instead of 500 GB drive

Kollector Elite Digital Recorder with Internal RAID V.4

Kollector Elite 16 channel digital video recording system with internal RAID5 storage system, built-in 16x4 analogue matrix, 400 fps, 16 audio channels. Includes complete ViconNet 5.0 software suite for use as a recorder and a master workstation. 1.5 TB, 2.25 TB and 3 TB versions available. Use of UPS is strongly recommended.

KEX480M-1500V5-R5

9181-25

Neu

Kollector Elite 16-channel network video recorder with internal hot-swappable 5-bay RAID drive, 1.5 TB HDD, built-in 16x4 matrix, 400 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 16 audio channels (synchronised to video), 16 alarm inputs, includes full ViconNet 5.0 management software

KEX480M-3000V5-R5

9181-35

Neu

Kollector Elite 16-channel network video recorder with internal hot-swappable 5-bay RAID drive, 3 TB HDD, built-in 16x4 matrix, 400 fps (PAL), optimised MPEG-4, 768 x 576 pixel (4CIF), 16 audio channels (synchronised to video), 16 alarm inputs, includes full ViconNet 5.0 management software

V.5 ViconNet Nucleus and Network Video Recorders

A ViconNet Nucleus PC is recommended for use with multiple Kollector units. Network Video Recorders come with pre-loaded ViconNet version 5.0 NVR software to view, record and configure ViconNet IP devices and recorders and are external RAID ready.

VN-NUC

9506

Neu

ViconNet Nucleus, fully configured rack-mount PC running VN1000V5 Master Review Station software, recommended for use with multiple Kollector Elite, Pro and Lite digital recorders

VN-NVR-1000V5

9602-20

Neu

ViconNet Network Video Recorder with 1000 GB HDD, includes fully configured PC and VN1000V5 Master Review Station Software, recommended for use with Kollector Elite and Pro digital recorders and all ViconNet server products

VN-NVR-1000V5-R

9606-20

Neu

ViconNet Network Video Recorder rack mounted with 1000 GB HDD, includes fully configured PC and VN1000V5 Master Review Station Software, recommended for use with Kollector Elite and Pro digital recorders and all ViconNet server products

V.6 RAID Storage Systems

External mass storage for extended recording times. SCSI-to-SATA RAID subsystem, single controller only, dual SCSI-320 host, including 128 MB SDRAM, dual PSUs, one LCD module, battery backup, single channel interface card and external 1m SCSI cable.

KOL-RAID12-3000

9062

3.0 TB RAID5 Array for use with Kollector Elite/Pro, 2U 12-bay rackmount, 8x 500 GB drives for configuration (x1), hotspare (x1) and storage (x6)

KOL-RAID12-4000

9063

4.0 TB RAID5 Array for use with Kollector Elite/Pro, 2U 12-bay rackmount, 10x 500 GB drives for configuration (x1), hotspare (x1) and storage (x8)

KOL-RAID12-5000

9064

5.0 TB RAID5 Array for use with Kollector Elite/Pro, 2U 12-bay rackmount, 12x 500 GB drives for configuration (x1), hotspare (x1) and storage (x10)

ViconNet Virtual Matrix Control V.7

The ViconNet 5.0 introduces a new option for system operation. This is in response to a desire among some users of digital video systems to control the video stream in a traditional “matrix–like” manner. These users might have or would like to have an analogue monitor array for displaying video. ViconNet Virtual Matrix Controller (VMC) offers the ability to send video to any analogue monitor (BNC, S-Video, VGA) that is connected to the network using the new KRX-3 Video Decoder. The Virtual Matrix Controller is fully compatible with all other ViconNet 5.0 devices, so it can be either added on to an existing system (upgraded to V5) or used for standalone design.

VN-VMC-V5

9510

Neu

ViconNet Virtual Matrix Controller, fully configured rack-mount PC pre-loaded with virtual matrix software, can handle up to 32 concurrent video streams and up to 2 keypads

KRX-3V5

9119-75

Neu

video decoder, for use with ViconNet IP video systems, decodes up to 3 separate IP video streams for display on analogue and VGA monitors, 75 fps, may be powered by either PoE or a 24 V/AC connection

VMC-V1411J

9222-02

Vicon keypad for use with Virtual Matrix Controller, comes with RS-232 to RS-422 converter, 2 keypads can connect to each Virtual Matrix Controller

ViconNet Video Server V.8

The high quality single and four channel video servers enable the connection of analogue cameras to a ViconNet IP network. The video servers feature fast video streaming, high-performance video compression and high functionality and can be configured either from connected Kollector Elite recorders or from a PC based ViconNet workstation. All models support PAL/NTSC.

VN-301TV5

8479-75

ViconNet single channel video server, accepts one analogue video input for transmission over IP networks, 25 fps (PAL, includes ViconNet 4-channel viewer software, 24 V/AC

KTX-4V5

8959-75

ViconNet 4-channel video server, accepts 4 analogue video inputs for transmission over IP networks, 100 fps (PAL), audio input/output, includes ViconNet 4-channel viewer software, may be powered by either PoE or a 24 V/AC connection

KTX-4-CC

8959-60

rack kit for use with KTX-4 server or KRX-3 decoder, mounts up to 8 units in a standard 19" rack, 5U space

KTX-4-RK2

8959-30

double-wide unit for rack mount kit for KTX-4 server or KRX-3 decoder, mounts 2 units in a standard 19" rack

KTX-4-WM

8959-40

wall mount bracket for KTX-4 or KRX-3

V.9 ViconNet IP Cameras

With ViconNet 5.0 a wide range of high-performance IP cameras from the I-ONYX series is available including models with megapixel resolution. Equipped with very light-sensitive image sensors I-ONYX cameras offer pin sharp pictures even in situations of insufficient light. Via the multifunctional ViconNet management software these IP cameras support many features and functions such as motion detection, alarm reporting, macros and alarm configuration. All models can be powered either by a separate power supply or by PoE (IEEE 802.3af). In addition a wide range of high-performance IP high speed dome cameras from the Surveyor VFT series is available. Thanks to different versions and mounting forms the series offers for any security application a suitable model.

VN-856V5

9149-71

Neu

1/3" Super HAD CCD day/night IP camera with 550 TV-lines, ViconNet MPEG-4 codec, 0.3 lux/F1.2 (0.002 lux/F1.2, sens-up 128x), switchable automatic colour cut function, DNR, backlight compensation, motion detection, privacy zones, on screen display, audio (duplex), 24 V/AC or PoE, web-interface, supported systems: ViconNet 5.0

VN-856DNV5

9149-81

Neu

1/3" Super HAD CCD day/night IP camera with 550 TV-lines, ViconNet MPEG-4 codec, 0.3 lux (0.002 lux/F1.2, sens-up 128x), TDN function via removable IR cut filter, DNR, backlight compensation, motion detection, privacy zones, on screen display, audio (duplex), 24 V/AC or PoE, web-interface, supported systems: ViconNet 5.0

VN-856WDRV5

9149-91

Neu

1/3" Double Speed CCD day/night IP camera with 560 TV-lines, ViconNet MPEG-4 codec, 0.3 lux/F1.2 (colour), TDN function via removable IR cut filter, WDR (x128), electronic zoom (x10), dig. image stabiliser, digital slow shutter, noise reduction (DNR), motion detection, privacy zones, on screen display, audio (duplex), remote set-up over RS-485 with optional application software "VCM", 24 V/AC or PoE, web-interface, supported systems: ViconNet 5.0

MP-955IR

9607-20

Neu

1.3 megapixel IP day/night compact camera with micron megapixel CMOS sensor, 3.3-12.0 mm/F1.6, integrated IR LEDs, M-JPEG/MPEG-4 codec, may be powered by either PoE or a 12 V/DC connection, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions

MPD-955DN-O 9608-20 New		1.3 megapixel IP day/night dome camera (IP 66 rated) with micron megapixel CMOS sensor, 3.3-12.0 mm/F1.6, M-JPEG/MPEG-4 codec, may be powered by either PoE or a 12 V/DC connection, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)	
SVFT-C23-V5 8702-76 New		1/4" ViconNet IP day/night high speed dome system for indoor applications, focal length 3.6 - 82.8 mm, 23x optical zoom, in-ceiling housing	
SVFT-P23-V5 8705-76 New		1/4" ViconNet IP day/night high speed dome system for indoor applications, focal length 3.6 - 82.8 mm, 23x optical zoom, pendant housing	
SVFT-W23-V5 8708-76 New		1/4" weatherproof ViconNet IP day/night high speed dome system for outdoor applications (IP 66 rated), focal length 3.6 - 82.8 mm, 23x optical zoom, pendant housing	
SVFT-W35-V5 9102-76 New		1/4" weatherproof ViconNet IP day/night high speed dome system for outdoor applications (IP 66 rated), focal length 3.4 - 119.0 mm, 35x optical zoom (image stabilisation), WDR function, pendant housing	
SVFT-C22CA-V5 8741-76 New		1/4" ViconNet IP colour high speed dome system for indoor applications, focal length 4.0 - 88.0 mm, 22x optical zoom, in-ceiling housing	
SVFT-P22CA-V5 8742-76 New		1/4" ViconNet IP colour high speed dome system for indoor applications, focal length 4.0 - 88.0 mm, 22x optical zoom, pendant housing	
SVFT-W22CA-V5 8743-76 New		1/4" weatherproof ViconNet IP colour high speed dome system for outdoor applications (IP 66 rated), focal length 4.0 - 88.0 mm, 22x optical zoom, pendant housing	

SVFT-M23-V5

8749-76

1/4" impact resistant ViconNet IP day/night high speed dome system, focal length 3.6 - 82.8 mm, 23x optical zoom, wall or ceiling mount

SVFT-M35-V5

9104-76

1/4" impact resistant ViconNet IP day/night high speed dome system, focal length 3.4 - 119.0 mm, 35x optical zoom (with image stabilisation), WDR function, wall or ceiling mount

SVFT-PRS23-V5

8769-76

1/4" pressurised ViconNet IP day/night high speed dome system with sealed, pendant housing, IP 67 rated, focal length 3.6 - 82.8 mm, 23x optical zoom

SVFT-PRS35-V5

9103-76

1/4" pressurised ViconNet IP day/night high speed dome system with sealed, pendant housing, IP 67 rated, focal length 3.4 - 119.0 mm, 35x optical zoom (image stabilisation), WDR function

V.10 ViconNet Master Control Software

The ViconNet 5.0 video management software provides comfortable management of digital video and audio signals within IP networks. Networked ViconNet system components can be easily controlled under a well-arranged graphical user interface. The ViconNet software features outstandingly high performance regarding system configuration, system monitoring and operation, alarm handling, user administration as well as recording. Now ViconNet 5.0 combines all these powerful features and performance of a world-class digital video management system with open platform flexibility for situations requiring a multi-vendor solution. In addition to Vicon/videotronic IP cameras the software allows the seamless integration of third party IP cameras such as from Axis, Panasonic, Sony, ACTi, Arecont and IQinvision.

VN-NVR-SW

9602

ViconNet 5.0 NVR and workstation software for use with Kollector digital video recorders, ViconNet encoders and IP cameras (also third party products via VN-CAM-LIC), full ViconNet 5.0 funtionality incl. recording, single site licence

VN-WS-SW

9602-05

ViconNet 5.0 workstation software with full ViconNet 5.0 functionality (as above) except recording, single site licence

VN-Viewer-64

9605-15

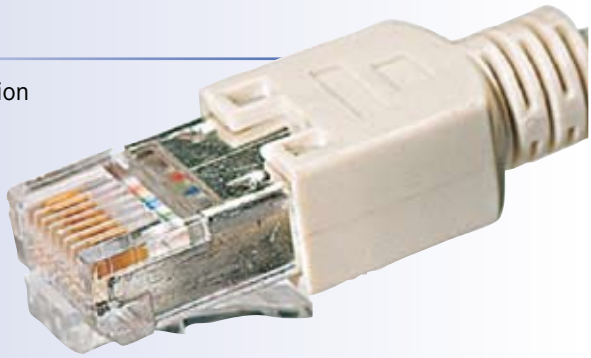
ViconNet 64 camera viewer, application that views up to 64 cameras from one PC and connects to up to 4 monitors to one PC

VN-CAM-LIC

9612

connection licence for non-ViconNet cameras to ViconNet version 5 systems (currently supported protocols: Axis, Panasonic, ACTi, Sony, IQinvision, Arecont), one camera licence

IP Video Systems



Today, IP networks are the fundamental platform for all communication within video surveillance systems.

High-performance compression methods and continuously increased bandwidths allow the easy transmission of high data volumes via TCP/IP networks.

Compared to analogue transmission systems IP based solutions offer many advantages such as

- **Minimum interference thanks to digital signal transmission**
- **No distance limitations**
- **Flexible system expansion (primarily within full digital system solutions)**
- **Flexible access possibilities**

IXion IP Cameras

The latest IXion IP series combines high-performance IP technology with approved IXion digital image processing. The cameras meet most of todays demanding CCTV requirements in the manner expected from the IXion brand.

Access via
Web Browser or Video Management Software
(NEXVS[VI] Manager 2.8 and ViconNet® 5)

integralnet® – Intelligent Detection

For applications with required intelligent video analysis and detection, the integralnet® concept is a well-engineered video management solution featuring flexible integration, scalability for safeguarding capital outlays (Cost of Ownership) with a clearly arranged user interface.

Components and modules for a powerful system:

• NEXVS[VI] Manager 2.8

As a flexible solution for digital recording, intelligent video analysis and comfortable evaluation of video surveillance cameras NEXVS[VI] Manager enables the administration of IP based picture sources such as IP and megapixel cameras or encoders and standard analogue cameras in a hybrid system.
The open system architecture allows the seamless integration of IP cameras and video encoders from many leading manufacturers (Vicon, videotronic, Axis, Mobotix, ACTi, Sony, Panasonic, Arecont).
For automatic object tracking is a 3D tracking option is available.

=> Depending on the hardware platform and the required frame rates up to 64 cameras can be controlled per system.

• SATctrl 3 Video Management Software

SATctrl is the central video management software for the system-spanning control of mid to large sized IP based video surveillance installations. The software allows the simple control of all integralnet® system components in one graphical user interface, offering the user perfect control of the complete system.
IP cameras, video encoders and NEXVS[VI] hybrid recorders/video sensors as well as the former NETrec and DITrec can be controlled via the interactive user interface.

• Latest SATctrl Option: Virtual Matrix

Amongst the workstation and live image monitor (= dual screen) users can operate monitor walls with up to five PC monitors with VGA connector for live image display.

VI.1 IP Cameras

With the latest IXion IP cameras a series of high-performance, hybrid security IP cameras is available including models for colour or day/night recordings as well as for day/night recordings with wide dynamic range. This diversity and the choice between M-JPG and MPEG-4 compression offer for each application the appropriate solution. All models may be powered either by PoE (acc. IEEE 802.3af) or a 12 V/DC connection.

IX-1000AL/IP

577159

Neu

1/3" Super HAD CCD day/night IP camera with 550 TV-lines, MPEG-4 and M-JPG, 0.3 lux/F1.2 (0.002 lux/F1.2, sens-up 128x), switchable automatic colour cut function, DNR, backlight compensation, motion detection, privacy zones, on screen display, audio (duplex), 12 V/DC or PoE, web-interface, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

IX-3000AL/IP

577359

Neu

1/3" Super HAD CCD day/night IP camera with 550 TV-lines, MPEG-4 and M-JPG, 0.3 lux (0.002 lux/F1.2, sens-up 128x), TDN function via removable IR cut filter, DNR, backlight compensation, motion detection, privacy zones, on screen display, audio (duplex), 12 V/DC or PoE, web-interface, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

IX-4000AL/IP

577459

Neu

1/3" Double Speed CCD day/night IP camera with 560 TV-lines, MPEG-4 and M-JPG, 0.3 lux/F1.2 (0.001 lux/F1.2; sens-up x256), TDN function via removable IR cut filter, WDR (x128), electronic zoom (x10), dig. image stabiliser, digital slow shutter, noise reduction (DNR), motion detection, privacy zones, on screen display, audio (duplex), remote set-up over RS-485 with optional application software "VCM", 12 V/DC or PoE, web-interface, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

VI.2 IP Complete Cameras Indoor

With the latest IP camera packages for indoor use videotronic offers cost-effective solutions. All packages include a high-performance IXion IP camera including an adjusted (IR corrected) DC varifocal lens, a power supply unit as well as a well-fitting wall mount for an attractive overall design.

FI-IP-1000A

577160

Neu

1/3" day/night IP complete camera for indoor applications with 550 TV-lines, incl. 3.0-8.0mm/F1.0 DC varifocal lens, MPEG-4 and M-JPG, 0.3 lux/F1.2 (0.002 lux/F1.2, sens-up 128x), switchable automatic colour cut function, noise reduction (DNR), backlight compensation, motion detection, privacy zones, on screen display, audio (duplex), 12 V/DC or PoE, incl. wall mount (WA-2CCS/S) and power supply unit (ST-NT-12/800), web-interface, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

FI-IP-3000A

577360

Neu

1/3" day/night IP complete camera for indoor applications with 550 TV-lines, incl. 2.8-11.0mm/F1.4DC/IR varifocal lens, MPEG-4 and M-JPG, 0.3 lux (0.002 lux/F1.2, sens-up 128x), TDN function via removable IR cut filter, DNR, backlight compensation, motion detection, privacy zones, on screen display, audio (duplex), 12 V/DC or PoE, incl. wall mount (WA-2CCS/S) and power supply unit (ST-NT-12/800), web-interface, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

FI-IP-4000A

577460

Neu

1/3" day/night IP camera for indoor applications with 560 TV-lines, incl. 2.8-11.0mm/F1.4DC/IR varifocal lens, MPEG-4 and M-JPG, 0.3 lux/F1.2 (0.001 lux/F1.2; sens-up x256), TDN function via removable IR cut filter, WDR (x128), electronic zoom (x10), dig. image stabiliser, digital slow shutter, noise reduction (DNR), motion detection, privacy zones, on screen display, audio (duplex), remote set-up over RS-485 with optional application software "VCM", 12 V/DC or PoE, incl. wall mount (WA-2CCS/S) and power supply unit (ST-NT-12/800), web-interface, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

AD-PoE

572445

New

PoE adapter acc. IEEE 802.3af for simultaneous data and power supply over CAT-5 cable, max. 100 m distance for power supply, 5 V/DC / 12 V/DC (selectable), suitable for IEEE 802.3af PoE switches or videotronic IP cameras built into the ALU-3000/12 housing

IP Complete Cameras Outdoor VI.3

For outdoor applications videotronic offers IP cameras as weatherproof day/night versions. These IP complete cameras are pre-configured units consisting of the powerful IXion IP cameras, built into the ALU housing (IP 67 rated). All camera systems come with an adjusted (IR corrected) DC varifocal lens as well as with heater, sunshield, mount and power supply unit.

FA-IP-1000A/3-8

577168

New

1/3" day/night IP complete camera for outdoor applications with 550 TV-lines, incl. 3.0-8.0 mm/F1.0 DC varifocal lens incl. lens adjustment, MPEG-4 and M-JPG, 0.3 lux/F1.2 (0.002 lux/F1.2, sens-up 128x), built into the ALU-3000/12 housing (IP 67 rated) incl. power supply unit ALU-NT-12A, heater, mount and sunshield, 230 V/AC, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

FA-IP-3000A/2,8-11IR

577371

New

1/3" day/night IP complete camera with removable IR cut filter for outdoor applications and with 550 TV-lines, incl. 2.9-11.0mm/F1.4 DC/IR varifocal lens incl. lens adjustment, MPEG-4 and M-JPG, 0.3 lux (0.002 lux/F1.2, sens-up 128x), built into the ALU-3000/12 housing (IP 67 rated) incl. power supply unit ALU-NT-12A, heater, mount and sunshield, 230 V/AC, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

FA-IP-4000A/2,8-11IR

577472

New

1/3" day/night IP complete camera with removable IR cut filter for outdoor applications and with 560 TV-lines, incl. 2.9-11.0mm/F1.4 DC/IR varifocal lens incl. lens adjustment, MPEG-4 and M-JPG, 0.3 lux/F1.2 (0.001 lux/F1.2; sens-up x256), built into the ALU-3000/12 housing (IP 67 rated) incl. power supply unit ALU-NT-12A, heater, mount and sunshield, 230 V/AC, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

AD-PoE

572445

New

PoE adapter acc. IEEE 802.3af for simultaneous data and power supply over CAT-5 cable, max. 100 m distance for power supply, 5 V/DC / 12 V/DC (selectable), suitable for IEEE 802.3af PoE switches or videotronic IP cameras built into the ALU-3000/12 housing

Megapixel IP Cameras VI.4

The latest megapixel IP cameras of the IXion series ensure impressively sharp and clear video pictures even when zooming in on the action. For a given resolution, a single megapixel camera can view a significantly wider area than a typical analogue camera, for covering the same area with fewer cameras. Thanks to the integrated dual streaming feature these cameras enable to generate two independent MPEG-4 and M-JPEG streams simultaneously to manage bandwidth and storage requirements.

IX-1300MP/CMOS

579130

New

discontinued

1.3 megapixel IP colour camera with 1/3" CMOS sensor, > 700 TV-lines, dual streaming with MPEG-4 (25 fps) and M-JPG (15 fps), 0.2 lux/F1.2 (colour), electronic zoom (x12), digital slow shutter, audio (duplex), web-interface, 12 V/DC or PoE, supported systems: NEXVS Manager 2.8 (and later versions); Please note: Available as from 2nd quarter 2009!

IX-1300MP/CMOS/TDN

579131

discontinued

1.3 megapixel IP day/night camera with 1/3" CMOS sensor, > 700 TV-lines, dual streaming with MPEG-4 (25 fps) and M-JPG (15 fps), 0.2 lux/F1.2 (colour), TDN function via automatic IR cut filter, WDR, electronic zoom (x12), digital slow shutter, audio (duplex), web-interface, 12 V/DC or PoE, supported systems: NEXVS Manager 2.8 (and later versions); Please note: Available as from 2nd quarter 2009!

IX-1300MP/CCD

579132

discontinued

1.3 megapixel IP colour camera with 1/3" CCD sensor, > 700 TV-lines, dual streaming with MPEG-4 (25 fps) and M-JPG (15 fps), 0.2 lux/F1.2 (colour), electronic zoom (x12), digital slow shutter, audio (duplex), web-interface, 12 V/DC or PoE, supported systems: NEXVS Manager 2.8 (and later versions); Please note: Available as from 2nd quarter 2009!

IX-1300MP/CCD/TDN

579133

discontinued

1.3 megapixel IP day/night camera with 1/3" CCD sensor, > 700 TV-lines, dual streaming with MPEG-4 (25 fps) and M-JPG (15 fps), 0.2 lux/F1.2 (colour), TDN function via automatic IR cut filter, WDR, electronic zoom (x12), digital slow shutter, audio (duplex), web-interface, 12 V/DC or PoE, supported systems: NEXVS Manager 2.8 (and later versions); Please note: Available as from 2nd quarter 2009!

AD-PoE

572445

PoE adapter acc. IEEE 802.3af for simultaneous data and power supply over CAT-5 cable, max. 100 m distance for power supply, 5 V/DC / 12 V/DC (selectable), suitable for IEEE 802.3af PoE switches or videotronic IP cameras built into the ALU-3000/12 housing

VI.5 Megapixel IP Complete Cameras Outdoor

For outdoor applications videotronic also offers megapixel IP cameras as weatherproof day/night versions. These complete packages are pre-configured units consisting of the powerful IXion megapixel IP cameras, built into the ALU housing (IP 67 rated). All camera systems come with an adjusted DC varifocal megapixel lens as well as with heater, sunshield, mount and power supply unit.

FA-1300MP/CMOS/TDN

579141

discontinued

1/3" CMOS day/night megapixel IP complete camera with removable IR cut filter for outdoor applications and with >700 TV-lines, incl. 3.0-8.0mm/F1.0 DC/MP varifocal lens incl. lens adjustment, MPEG-4 and M-JPG, 0.2 lux/F1.2 (colour), built into the ALU-3000/12 housing (IP 67 rated) incl. power supply unit and PoE adapter, heater, mount and sunshield, 230 V/AC, supported systems: NEXVS Manager 2.8 (and later versions); Please note: Available as from 2nd quarter 2009!

FA-1300MP/CCD/TDN

579143

discontinued

1/3" CCD day/night megapixel IP complete camera with removable IR cut filter for outdoor applications and with >700 TV-lines, incl. 3.0-8.0mm/F1.0 DC/MP varifocal lens incl. lens adjustment, MPEG-4 and M-JPG, 0.2 lux/F1.2 (colour), built into the ALU-3000/12 housing (IP 67 rated) incl. power supply unit and PoE adapter, heater, mount and sunshield, 230 V/AC, supported systems: NEXVS Manager 2.8 (and later versions); Please note: Available as from 2nd quarter 2009!

AD-PoE

572445

PoE adapter acc. IEEE 802.3af for simultaneous data and power supply over CAT-5 cable, max. 100 m distance for power supply, 5 V/DC / 12 V/DC (selectable), suitable for IEEE 802.3af PoE switches or videotronic IP cameras built into the ALU-3000/12 housing

MP-955IR

9607-20

1.3 megapixel IP day/night compact camera with Micron megapixel CMOS sensor, 3.3-12.0 mm/F1.6, integrated IR LEDs, M-JPEG/MPEG-4 codec, may be powered by either PoE or a 12 V/DC connection, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

MPD-955DN-O

9608-20

1.3 megapixel IP day/night dome camera (IP 66 rated) with Micron megapixel CMOS sensor, 3.3-12.0 mm/F1.6, M-JPEG/MPEG-4 codec, may be powered by either PoE or a 12 V/DC connection, supported systems: ViconNet 5.0, NEXVS Manager 2.8 (and later versions)

NEXVS Management Software for IP Cameras and Servers VI.6

NEXVS Manager is the intelligent video management software for analysis, recording and evaluation of up to 64 TCP/IP picture sources (IP cameras, megapixel cameras and encoders). In addition to videotronic IP cameras the software also allows the seamless integration of third party devices. Thanks to intelligent evaluation algorithms NEXVS Manager features high detection accuracy as it is particularly required in external installations. The client/server architecture and the modular structure allow a flexible adaptation of NEXVS Manager solutions to different installation scenarios.

NEXVS-BS/4+

520690

NEXVS basic software for analysis, recording (128 GB per camera) and evaluation of up to 8 IP based video signals (IP cameras, encoder), 4 video inputs in the basic version (expansion to max. 8 digital video inputs with NEXVS-BS/+4), simultaneous access from up to 2 client workstations in the network, currently supported protocols: videotronic, Axis, Mobotix, Sony, Panasonic, Arecont, Verint

NEXVS-BS/+4

520691

expansion of the NEXVS basic software NEXVS-BS/4+ for 4 video inputs

NEXVS Manager/4+

520612

NEXVS Manager 2.8 video management software for analysis, recording (500 GB per camera) and evaluation of up to 64 IP video signals (IP cameras, encoder), basic version with 4 video inputs (expansion with additional digital video inputs via NEXVS-SW software licences), simultaneous access from up to 5 client workstations in the network, enhanced detection algorithms (NEXVS/EXT/VMD option required), PDA client for mobile processing request of live images, recordings and alarm lists incl. relay circuit, automatic object tracking with high speed dome cameras or megapixel cameras (virtual tracking) (NEXVS/Tracking option required), open system architecture, currently supported protocols: videotronic, Axis, Mobotix, Sony, Panasonic, Arecont, Verint

NEXVS-SW/+4

520654

connection of 4 additional (FBAS) video signals

NEXVS-SW/+8

520658

connection of 8 additional (FBAS) video signals

NEXVS-SW/+16

520666

connection of 16 additional video signals

NEXVS-SW/+32

520668

connection of 32 additional video signals

VI.7 NEXVS PC Server

Thanks to carefully selected hardware the latest NEXVS PC servers comply with specific requirements and performance criteria for reliable administration, management and control of NEXVS system solutions. Each NEXVS server can manage up to 64 IP video signals. Depending on the application users can choose between a lower priced entry solution and a high-performance high-end solution. In combination with NEXVS-Client-PC workstations middle-sized up to complex client/server solutions can be comfortably managed and controlled.

NEXVS-CLIENT-PC

520710

Neu

high-performance industry PC (HP xw4600 E8400 or better) with Intel® Core 2 Duo processor, 2 GB RAM, dual graphic card for two monitors, 250 GB internal HDD, workstation for live image display and evaluation of recordings from NEXVS servers (Basic/Pro) or NEXVS hybrid recorders, preinstalled NEXVS Client Software

VIN-PC-500GB-HDD

520714

Neu

500 GB hard disks; incl. assembly into NEXVS-PC-Client, SATctrl-MANAGER-PC or SATctrl-Matrix-PC; Please note: In case of later assembly article SYSTEM-ARB has to be ordered additionally.

NEXVS-IP/Basic

520720

Neu

powerful industry server PC with Intel® Core 2 Quad processor as video sensor/DVR for management of up to 64 IP based video signals at a resolution of D1, 1 TB (max. 4 TB) internal HDD (for storage upgrades please refer to NEXVS hard disks; chapter VI.8), support of RAID and NAS systems on operating system level, RAID level 0/1/0+1/5, preinstalled NEXVS server software (NEXVS Manager/4+), expansion via software licences, Multi-DVD-R/W drive, 2x USB 2.0 front ports, 10/100/1000 MBit Base-T Ethernet, dry alarm contacts with optional alarm interface modules, 19" rack industry housing, live image display and evaluation via separate NEXVS-Client-PC stations

NEXVS-IP/Pro

520730

high-performance industry server PC with Intel® XEON Quad processor (HP ProLiant DL series) as video sensor/DVR for management of up to 64 IP based video signals at a resolution of D1, optimised for use with NEXVS/EXT/VMD-16 option for enhanced detection algorithms, 2 GB RAM, HP Smart Array for up to 8 internal hard disks (hot swappable), RAID Level 0/1/1+0/5/6, 1 TB internal HDD, 2U 19" rack, preinstalled NEXVS server software (NEXVS Manager/4+), expansion via software licences, storage expansion with additional hard disks (max. 8 TB), live image display and evaluation via separate NEXVS-CLIENT-PC stations

HD-500GB-IP/Pro

520732

500 GB hard disk, incl. assembly into NEXVS-IP/Pro systems; Please note: In case of later assembly article SYSTEM-ARB has to be ordered additionally!

HD-750GB-IP/Pro

520733

as above with 750 GB

SOFT-ARB

520800

installation and configuration of ordered or reordered expansion licences and/or software options on videotronic and Vicon components in the factory

NEXVS Hybrid Recorders VI.8

Based on a high quality industry PC platform of the very latest generation (Intel® Core 2 Duo/Core 2 Quad processor, DDR2 RAM) NEXVS hybrid recorders combine the outstanding detection accuracy of a professional outdoor video sensor with the functionality of a professional digital video recorder at excellent value for money. These hybrid systems can manage analogue as well as IP cameras. There are models with 4, 8 or 16 analogue (FBAS) video inputs available. Via expansion licences digital video inputs can be added to the systems. All NEXVS hybrid recorders can manage a total of 64 video signals. At this juncture 32 video signals can be recorded and 32 video signals allow video routing. Keyboard and mouse are included. Several software options such as for automatic object tracking or enhanced detection algorithms allow the system to be adjusted in accordance to the particular requirements.

NEXVS-400-16/HQ

520414

NEXVS video sensor/DVR with 16 (FBAS) video inputs based on high-performance Intel® Core 2 Quad hardware platform for powerful video analysis (suitable for use with more than one NEXVS/EXT/VMD-4 licence), management of up to 64 video signals (expansion with additional digital video inputs via NEXVS-SW software licences), object size and direction detecting video sensors for outdoors, up to 16 alarm zones configurable (can be connected with pre-alarm zones and alarm contacts), pre- and post alarm recording, 400 fps at 768 x 288 pixel (PAL), M-JPG compression incl. dynamic adjustable recompression for connections of lower bandwidth, 2x 1 TB HDD (max. 4 TB), support of RAID and NAS systems on operating system level, Multi-DVD-R/W drive, 2 x USB 2.0 front ports, 10/100/1000 MBit Base-T Ethernet, can be used either stand-alone or within the integralnet concept (can be integrated in spanning management software of type SATctrl/V2.x), dry alarm contacts with optional alarm interface modules, up to 32 different users, comfortable control of SVFT high speed dome systems and PTZ cameras with NEXVS/KON modules, opt. software module for automatic object tracking (NEXVS/Tracking), 110 ~ 230 V/AC

NEXVS-100-4E/HQ

520620

Neu

scalable NEXVS video sensor/DVR with 4 (FBAS) video inputs (expandable to up to 16 FBAS video inputs) based on high-performance Intel® Core 2 Quad hardware platform for powerful video analysis (suitable for use with more than one NEXVS/EXT/VMD-4 licence), management of up to 64 video signals (expansion with additional video inputs via NEXVS-SW software licences), object size and direction detecting video sensors for outdoors, up to 16 alarm zones configurable (can be connected with pre-alarm zones and alarm contacts), pre- and post alarm recording, 100 fps at 768 x 288 pixel (PAL), M-JPG compression incl. dynamic adjustable recompression for connections of lower bandwidth, 500 GB HDD (max. 4 TB), support of RAID and NAS systems on operating system level, Multi-DVD-R/W drive, 2 x USB 2.0 front ports, 10/100/1000 MBit Base-T Ethernet, can be used either stand-alone or within the integralnet concept (can be integrated in spanning management software of type SATctrl/V2.x), dry alarm contacts with optional alarm interface module, up to 32 different users, comfortable control of SVFT high speed dome systems and PTZ cameras with NEXVS/KON modules, opt. software module for automatic object tracking (NEXVS/Tracking), 110 ~ 230 V/AC

NEXVS-100-4E

520600

as above but based on Intel® Core 2 Duo hardware platform for video analysis with max. one NEXVS/EXT/VMD-4 licence or automatic object tracking with max. one NEXVS/Tracking licence

NEXVS-100-16/HQ

520624

Neu

NEXVS video sensor/DVR with 16 (FBAS) video inputs based on high-performance Intel® Core 2 Quad hardware platform for powerful video analysis (suitable for use with more than one NEXVS/EXT/VMD-4 licence), management of up to 64 video signals (expansion with additional video inputs via NEXVS-SW software licences), object size and direction detecting video sensors for outdoors, up to 16 alarm zones configurable (can be connected with pre-alarm zones and alarm contacts), pre- and post alarm recording, 100 fps at 768 x 288 pixel (PAL), M-JPG compression incl. dynamic adjustable recompression for connections of lower bandwidth, 500 GB HDD (max. 4 TB), support of RAID and NAS systems on operating system level, Multi-DVD-R/W drive, 2 x USB 2.0 front ports, 10/100/1000 MBit Base-T Ethernet, can be used either stand-alone or within the integralnet concept (can be integrated in spanning management software of type SATctrl/V2.x), dry alarm contacts with optional alarm interface module, up to 32 different users, comfortable control of SVFT high speed dome systems and PTZ cameras with NEXVS/KON modules, opt. software module for automatic object tracking (NEXVS/Tracking), 110 ~ 230 V/AC

NEXVS-100-16

520604

as above but based on Intel® Core 2 Duo hardware platform for video analysis with max. one NEXVS/EXT/VMD-4 licence or automatic object tracking with max. one NEXVS/Tracking licence

NEXVS-HQ-Upgrade

520614

Neu

mainboard and processor update (Intel® Core 2 Quad) and storage expansion of existing NEXVS-100/-400 hybrid recorders for later use of more than one NEXVS-EXT/VMD-4 or NEXVS/Tracking licence; Please note that the assembly for a HQ platform can only be done in the factory!

NEXVS-Manager-Update 520613 Neu		update from NEXVS Manager V1.x to NEXVS Manager V2.x (single licence)	
NEXVS-SW/+4 520654		connection of 4 additional (FBAS) video signals	
NEXVS-SW/+8 520658		connection of 8 additional (FBAS) video signals	
NEXVS-SW/+16 520666		connection of 16 additional video signals	
NEXVS-SW/+32 520668		connection of 32 additional video signals	
NEXVS/Tracking 520671 Neu		software licence for "automatic object tracking" in conjunction with high speed domes of the Surveyor VFT series and the SN-15AH, 4x licences for use with up to 4 reference cameras (= up to two tracking cameras with each two reference cameras), up to two licences per NEXVS system (Intel® Core 2 Quad recommended) possible, enhanced detection algorithms (from version 2.8) for precise detection accuracy, magnification of image details on moving objects using megapixel cameras, separate storage of image details for high storage efficiency	
NEXVS/EXT/VMD-4 520672 Neu		suitable for NEXVS Manager/4+ Version 2.8: 4x licence (for 4 alarm zones) for enhanced detection algorithms based on a statistical method qualifying only neighbouring changes within an image as an object (object size can be used for detection), suitable for use with extreme weather and highly difficult lighting conditions, reduces false alarms to a minimum; Please note: The number of licences depends on the hardware! The use of NEXVS/HQ hybrid recorders or NEXVS PC servers is recommended.	
NEXVS/EXT/VMD-16 520673 Neu		suitable for NEXVS Manager/4+ Version 2.8 with NEXVS-IP/Pro (art. 520730): 16x licence (for 16 alarm zones, max. 1 licence) for enhanced detection algorithms based on a statistical method qualifying only neighbouring changes within an image as an object (object size can be used for detection), suitable for use with extreme weather and highly difficult lighting conditions, reduces false alarms to a minimum	

NEXVS-VR/+8
520651

VR licence (video routing) for eight additional tracks limited to 200 MB only for alarm recording of eight selected connected picture sources

NEXVS-VR/+16
520652

VR licence (video routing) for 16 additional tracks limited to 200 MB only for alarm recording of 16 selected connected picture sources

NEXVS-VR/+32
520653

VR licence (video routing) for 32 additional tracks limited to 200 MB only for alarm recording of 32 selected connected picture sources

NEXVS/KON/1
520641

RS-232/422 converter for control of one PTZ camera; current protocols: Vicon SVFT, Pelco D, SN-15AH

NEXVS/KON/4
520644

RS-232/422 converter for control of four PTZ cameras; current protocols: Vicon SVFT, Pelco D, SN-15AH

NEXVS-100/Alarm-I/O
520646

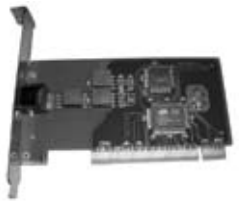
alarm interface module for dry contacts (16 I/O alarm inputs) with the NEXVS-100, Please note: This module is only compatible with NEXVS-100 systems!

NEXVS-400/Alarm-I/O-16
520516

alarm interface module for dry contacts (16 alarm inputs, 16 alarm outputs), suitable for NEXVS-100/-400 hybrid recorders and NEXVS-IP/Basic

NEXVS-400/Alarm-I/O-32
520532

alarm-interface-module for dry contacts (32 alarm inputs, 32 alarm outputs), suitable for NEXVS-100/-400 hybrid recorders and NEXVS-IP/Basic

NEXVS/SCSI 520520		assembly and configuration of a SCSI card for the connection of external hard disks (RAID solution). We recommend our approved KOL-RAID-12 systems. Please note: In case of later assembly article SYSTEM-ARB has to be ordered additionally.	
NEXVS/ISDN 520525		assembly and configuration of an ISDN network card for remote service of NEXVS systems, incl. modem card	
NEXVS-NT/RED 520460		redundant 460 W power supply unit, assembly at factory	
HD-500GB 560535		500 GB hard disk, incl. assembly into NEXVS-IP/Basic or NEXVS hybrid recorders; Please note: In case of later assembly article SYSTEM-ARB has to be ordered additionally.	
HD-750GB 560537		as above with 750 GB	
HD-1000GB 560541		as above with 1000 GB	
SYSTEM-ARB 560517		later assembly of a hard disk or a hardware option for an integralnet component	
SOFT-ARB 520800		installation and configuration of ordered or reordered expansion licences and/or software options on videotronic and Vicon components in the factory	

VI.9 Switches and Accessories

The high-performance LANCOM switches round off the videotronic portfolio for professional network solutions. The switches conform with the IEEE 802.3af PoE standard, allowing any PoE device connected to the switch to be detected and set up automatically, including important parameters such as classification and power limits. For 19“ rack mount the mounting adapter is included in delivery. For intelligent, local storage solutions reducing the network load and for applications which require high storage capacity videotronic offers high-performance RAID5 storage solutions.

ES-1108P

521108

Neu

8-port unmanaged 10/100 Mbps Ethernet switch, 4 PoE ports (15.4 W per PoE port possible), automatic recognition of PoE devices and power consumption, incl. adapter for mounting in 19”-cabinets

ES-2126P

522126

Neu

managed Fast-Ethernet switch with 24x 10/100 Mbps Ethernet ports and two combo ports TP/SFP 10/100/1000 for Gigabit Ethernet connections, PoE supply at all 24 ports for easy network installation (total power: 185 W with dynamic power distribution), backplane can handle data throughput at up to 8.8 Gbps, intelligent store/forward mode (rapid spanning tree algorithm) with latency times under 5 µs and efficient bandwidth management, serial configuration interface

AD-PoE

572445

Neu

PoE adapter acc. IEEE 802.3af for simultaneous data and power supply over CAT-5 cable, max. 100 m distance for power supply, 5 V/DC / 12 V/DC (selectable), suitable for IEEE 802.3af PoE switches or videotronic IP cameras built into the ALU-3000/12 housing

KOL-RAID12-3000

9062

3.0 TB RAID5 Array for use with Kollector Elite/Pro, 2U 12-bay rackmount, 8x 500 GB drives for configuration (x1), hotspare (x1) and storage (x6)

KOL-RAID12-4000

9063

4.0 TB RAID5 Array for use with Kollector Elite/Pro, 2U 12-bay rackmount, 10x 500 GB drives for configuration (x1), hotspare (x1) and storage (x8)

KOL-RAID12-5000

9064

5.0 TB RAID5 Array for use with Kollector Elite/Pro, 2U 12-bay rackmount, 12x 500 GB drives for configuration (x1), hotspare (x1) and storage (x10)

Video Management Software VI.10

The SATctrl video management software allows intelligent, user-friendly operation and management of IP network components from the integralnet® concept such as IP cameras, video server and videotronic DVRs such as the NEXVS hybrid sensor and its predecessors NETrec and DITrec via common graphical user interfaces. With the latest version SATctrl/32+/V3.x with virtual matrix option users benefit from a significantly increased functionality.

SATctrl/32+/V3.x

530311

New

central management software (single licence) for system-spanning operation of IP network-based components in the integralnet concept, management of up to 1.024 video signals, management of 32 video inputs in the basic version (expansion of inputs with SATctrl/+x), IP (dome) cameras, IP servers, NETrec, DITrec and NEXVS operation via one graphical user interface, interactive screen design dependent on the systems connected to the network, refresh rate of up to 25 images per second (real-time), multi-screen function with free assignment, sequences for each monitor in multi-screen mode definable, layout plan function with Logic Switch symbols on second monitor (dual screen technology), support of monitor modules (up to 5 additional monitors via SATctrl/M-Option/V3.x), storage of display settings in favourites, control of domes and pan/tilt heads, script commandos, feedback switching of contacts, hyperlink function for evaluating system image data and for configuring the integralnet systems, manual and alarm-triggered recording on the satellites, panic recording, evaluation of local video sequences via filter functions, export of recorded sequences incl. viewer, individual guard tours with call-in confirmation for each camera, alarm function with switching the image to the foreground of the screen, e-mail function (incl. manual forwarding of alarm e-mails from the alarm list), audio information and link to documents, several user levels with individual passwords, multi-user ability for use in LAN or WAN TCP/IP networks, connection of devices via VPN connection possible, performance analysis via diagnosis function, incl. dongle

SATctrl-MANAGER-PC

520711

New

high-performance industry PC (HP xw4600 Q9300 or better) with Intel® Core 2 Duo processor, 2 GB RAM, dual graphic card for two monitors, 500 GB internal HDD, as management server for live image display, configuration and evaluation of different picture sources (IP cameras, NEXVS, DITrec, NETrec systems), preinstalled SATctrl/32+/V3.x software

SATctrl-Matrix-PC

520713

New

high-performance industry PC (HP xw4600 Q9300 or better) with Intel® Core 2 Quad 3.16 GHz processor, 2 GB RAM, 6x graphic card for six monitors, 500 GB internal HDD, as PC server for using the virtual matrix option of the SATctrl/32+/V3.x management software, different multi-screen views and cycles, Please note that SATctrl/M-Option/V3.x has to be ordered additionally!

VIN-PC-500GB-HDD

520714

New

500 GB hard disks; incl. assembly into NEXVS-PC-Client, SATctrl-MANAGER-PC or SATctrl-Matrix-PC; Please note: In case of later assembly article SYSTEM-ARB has to be ordered additionally.

SATctrl/M-Option/V3.x

560120

New

SATctrl virtual matrix option for displaying live video on up to 5 PC monitors with VGA input (in addition to the standard dual screens), operation via SATctrl workstation, for each additional monitor a seperate graphic card output is required

SOFT-ARB 520800		installation and configuration of ordered or reordered expansion licences and/or software options on videotronic and Vicon components in the factory	
SATctrl/+8 560101		expansion (single licence) of the SATctrl/32+/V3.x software for 8 video inputs	
SATctrl/+32 560115		expansion (single licence) of the SATctrl/32+/V3.x software for 32 video inputs	
SATctrl/+64 560116		expansion (single licence) of the SATctrl/32+/V3.x software for 64 video inputs	
SATctrl/+128 560117		expansion (single licence) of the SATctrl/32+/V3.x software for 128 video inputs	
SATctrl/+256 560118		expansion (single licence) of the SATctrl/32+/V3.x software for 256 video inputs	
SATctrl/Co 560119		co-licence for SATctrl/32+/V3.x for large systems, all activated inputs (incl. SATctrl/+x expansions) of the SATctrl/32+/V3.x can be used, incl. dongle	
SATctrl/232 560112		expansion licence for SATctrl/V3.x for alarm processing of RS-232 strings, alarm triggering by strings with a length of up to 30 characters, multiple allocation of one string to several cameras possible, alarm processing corresponds to the processing configured in the application for the event of a camera alarm (voice sample, program start, displaying a package of measures, message transmission, display on the layout plan), baud rate, data bits, parity and stop bits, RTS, XON for interface freely selectable, supported interfaces: local RS-232 COM port (COM 1-4), connection via TCP/IP RS-232 converter conditionally possible	

SATctrl/TCP/IP 560113		expansion licence for SATctrl/V3.x for using the TCP/IP interface, connection of external systems via API, supported information / commands: LOGIN/LOGOUT, alarm triggering via TCP/IP, display of one camera on any monitor, switching of the monitor mode (1/4/9/16x view), addressing a preset position for PTZ cameras, starting a recording (selectively on PC / picture source if supported), starting a tour, switching of user interfaces, enquiry of PTZ panel information (position, operating elements), protocol is constantly expanded	
SATctrl/Update/23 530306		update SATctrl/2.x to SATctrl/V3.x (single licence)	
SATctrl/Update/13 530305		update SATctrl/1.x to SATctrl/V3.x (single licence)	

Digital Recording

Cost-effective entry solutions for professional video surveillance – that is what the Vicon VDR series stands for.

These network-compatible MPEG-4 digital recorders that are available as 4-, 8- or 16-channel models offer all essential performance requirements of a professional recording system.
With the latest **VDR-4xx series** Vicon is able to offer high quality, real-time recording (25 fps per channel) with audio.

The logical user interface of the supplied network software includes simple operation and evaluation. The included MultiViewer software is able to display camera pictures from numerous VDR recorders at different sites can be viewed from one network PC.

In addition to an integrated CD-RW writer, all VDR-4xx models come with a USB 2.0 front port so that data can be exported to a USB memory stick (automatically together with the appropriate replay software) or even via network.

VDR-404

- 4 BNC video inputs, 4 audio channels
- 4 video outputs (VGA, S-Video, Composite, Spot)
- 704 x 576 pixel resolution (PAL)
- MPEG-4 compression
- Recording, live image display and playback with up to 100 fps
- 4 alarm contacts (NO/NC), 1 relay output
- RS-232 interface, RS-485 interface (PTZ control)

VDR-408

- 8 BNC video inputs, 4 audio channels (optional 8)
- 4 video outputs (VGA, S-Video, Composite, Spot)
- 704 x 576 pixel resolution (PAL)
- MPEG-4 compression
- Recording, live image display and playback with up to 200 fps
- 4 alarm contacts (NO/NC), 1 relay output
- RS-232 interface, RS-485 interface (PTZ control)

VDR-416

- 16 BNC video inputs, 4 audio channels (optional 16)
- 4 video outputs (VGA, S-Video, Composite, Spot)
- 704 x 576 pixel resolution (PAL)
- MPEG-4 compression
- Recording, live image display and playback with up to 400 fps
- 16 alarm contacts (NO/NC), 1 relay output
- RS-232 interface, RS-485 interface (PTZ control)

VDR Digital Recorders VII.1

The network-compatible MPEG-4 digital recorders of the VDR series are the ideal cost-effective entry level digital recording solution. These high-resolution digital recorders are available as 4, 8 or 16 channel version offering all essential features of a professional DVR such as motion detection function, quadraplex function, user-friendly calendar function, video loss detection, password protection, integrated CD-ROM drive (optional DVD), USB 2.0, RS-232, RS-485 and an integrated network interface for remote set-up and control over a 10/100Base-T Ethernet. Access is provided via Internet Explorer or via the included RAMS (remote access monitoring software). The latest VDR-4xx series features miscellaneous advantages such as real-time recording (25 fps per channel) with integrated audio function.

VDR-304-160

9084

discontinued

network-compatible MPEG-4 digital recorder with 4 (F)BAS video inputs, 1 audio input, recording with up to 100 fps, resolution up to 720 x 288 pixel (2CIF), user defined settings for recording frame rate and resolution, 3 video outputs (FBAS, S-Video, VGA) for live image or recording replay, 4 loop through outputs, 4 alarm inputs, 1 relay output, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on built-in 160 GB hard disk (Please note: one additional hard disk can be added but only for back-up purposes instead of CD writer), export of pictures via CD writer, USB 1.1 flash memory or network, 100 - 240 V/AC

VDR-308-250

9085

discontinued

network-compatible MPEG-4 digital recorder with 8 (F)BAS video inputs, 1 audio input, recording with up to 100 fps, live display with up to 200 fps, resolution up to 720 x 288 pixel (2CIF), user defined settings for recording frame rate and resolution, 5 video outputs (2x FBAS, 1x S-Video, 1x VGA, 1x Spot) for live image or recording replay, 8 loop through outputs, 8 alarm inputs, 1 relay output, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on built-in 250 GB hard disk (option: second hard disk with 500 GB max.), export of pictures via CD writer, USB 1.1 flash memory or network, 100 - 240 V/AC

VDR-308-500

9086

discontinued

network-compatible MPEG-4 digital recorder with 8 (F)BAS video inputs, 1 audio input, recording with up to 100 fps, live display with up to 200 fps, resolution up to 720 x 288 pixel (2CIF), user defined settings for recording frame rate and resolution, 5 video outputs (2x FBAS, 1x S-Video, 1x VGA, 1x Spot) for live image or recording replay, 8 loop through outputs, 8 alarm inputs, 1 relay output, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on two built-in 250 GB hard disks (in total 500 GB capacity), export of pictures via CD writer, USB 1.1 flash memory or network, 100 - 240 V/AC

VDR-308-1000

9095

discontinued

network-compatible MPEG-4 digital recorder with 8 (F)BAS video inputs, 1 audio input, recording with up to 100 fps, live display with up to 200 fps, resolution up to 720 x 288 pixel (2CIF), user defined settings for recording frame rate and resolution, 5 video outputs (2x FBAS, 1x S-Video, 1x VGA, 1x Spot) for live image or recording replay, 8 loop through outputs, 8 alarm inputs, 1 relay output, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on built-in 1 TB hard disk (option: second hard disk with max. 1 TB), export of pictures via CD writer, USB 1.1 flash memory or network, 100 - 240 V/AC

VDR-316-320

9087

discontinued

network-compatible MPEG-4 digital recorder with 16 (F)BAS video inputs, 1 audio input, recording with up to 100 fps, live display with up to 400 fps, resolution up to 720 x 288 pixel (2CIF), user defined settings for recording frame rate and resolution, 5 video outputs (2x FBAS, 1x S-Video, 1x VGA, 1x Spot) for live image or recording replay, 16 alarm inputs, 1 relay output, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on built-in 320 GB hard disk (option: second hard disk with 500 GB max.), export of pictures via CD writer, USB 1.1 flash memory or network, 100 - 240 V/AC

VDR-316-640

9088

discontinued

network-compatible MPEG-4 digital recorder with 16 (F)BAS video inputs, 1 audio input, recording with up to 100 fps, live display with up to 400 fps, resolution up to 720 x 288 pixel (2CIF), user defined settings for recording frame rate and resolution, 5 video outputs (2x FBAS, 1x S-Video, 1x VGA, 1x Spot) for live image or recording replay, 16 alarm inputs, 1 relay output, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on two built-in 320 GB hard disks (in total 640 GB capacity), export of pictures via CD writer, USB 1.1 flash memory or network, 100 - 240 V/AC

VDR-316-1000

9096

discontinued

network-compatible MPEG-4 digital recorder with 16 (F)BAS video inputs, 1 audio input, recording with up to 100 fps, live display with up to 400 fps, resolution up to 720 x 288 pixel (2CIF), user defined settings for recording frame rate and resolution, 5 video outputs (2x FBAS, 1x S-Video, 1x VGA, 1x Spot) for live image or recording replay, 16 alarm inputs, 1 relay output, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on built-in 1 TB hard disk (option: second hard disk with max. 1 TB), export of pictures via CD writer, USB 1.1 flash memory or network, 100 - 240 V/AC

VDR-404-160

9557

Neu

network-compatible MPEG-4 digital recorder with 4 (F)BAS video inputs, 4 audio inputs, 100 fps for recording (at 4CIF), live image display and playback, 704 x 576 pixel (4CIF), user defined settings for recording frame rate and resolution, 4 video outputs (VGA, S-Video, Composite, Spot) for live image or recording replay, 4 loop through outputs, 4 alarm inputs, 1 relay output and 4 TTL outputs, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on built-in 160 GB hard disk (Please note: one additional hard disk can be added for back-up purposes), export of pictures via CD writer (optional DVD writer), USB 2.0 flash memory or network, 100 - 240 V/AC

VDR-408-250

9558

Neu

network-compatible MPEG-4 digital recorder with 8 (F)BAS video inputs, 4 (optional 8) audio inputs, 200 fps for recording (at 2CIF), live image display and playback, 704 x 576 pixel (4CIF), user defined settings for recording frame rate and resolution, 4 video outputs (VGA, S-Video, Composite, Spot) for live image or recording replay, 8 loop through outputs, 8 alarm inputs, 1 relay output and 4 TTL outputs, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on built-in 250 GB hard disk (option: second hard disk with max. 500 GB), export of pictures via CD writer (optional DVD writer), USB 2.0 flash memory or network, 100 - 240 V/AC

VDR-408-500

9559

Neu

network-compatible MPEG-4 digital recorder with 8 (F)BAS video inputs, 4 (optional 8) audio inputs, 200 fps for recording (at 2CIF), live image display and playback, 704 x 576 pixel (4CIF), user defined settings for recording frame rate and resolution, 4 video outputs (VGA, S-Video, Composite, Spot) for live image or recording replay, 8 loop through outputs, 8 alarm inputs, 1 relay output and 4 TTL outputs, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on two built-in 250 GB hard disks (in total 500 GB capacity), export of pictures via CD writer (optional DVD writer), USB 2.0 flash memory or network, 100 - 240 V/AC

VDR-408-1000

9560

Neu

network-compatible MPEG-4 digital recorder with 8 (F)BAS video inputs, 4 (optional 8) audio inputs, 200 fps for recording (at 2CIF), live image display and playback, 704 x 576 pixel (4CIF), user defined settings for recording frame rate and resolution, 4 video outputs (VGA, S-Video, Composite, Spot) for live image or recording replay, 8 loop through outputs, 8 alarm inputs, 1 relay output and 4 TTL outputs, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on two built-in 500 GB hard disks (in total 1 TB capacity), export of pictures via CD writer (optional DVD writer), USB 2.0 flash memory or network, 100 - 240 V/AC

VDR-416-320

9561

network-compatible MPEG-4 digital recorder with 16 (F)BAS video inputs, 4 (optional 16) audio inputs, 400 fps for recording (at CIF), live image display and playback, 704 x 576 pixel (4CIF), user defined settings for recording frame rate and resolution, 4 video outputs (VGA, S-Video, Composite, Spot) for live image or recording replay, 16 loop through outputs, 16 alarm inputs, 1 relay output and 4 TTL outputs, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on built-in 320 GB hard disk (option: second hard disk with max. 500 GB), export of pictures via CD writer (optional DVD writer), USB 2.0 flash memory or network, 100 - 240 V/AC

VDR-416-640

9562

network-compatible MPEG-4 digital recorder with 16 (F)BAS video inputs, 4 (optional 16) audio inputs, 400 fps for recording (at CIF), live image display and playback, 704 x 576 pixel (4CIF), user defined settings for recording frame rate and resolution, 4 video outputs (VGA, S-Video, Composite, Spot) for live image or recording replay, 16 loop through outputs, 16 alarm inputs, 1 relay output and 4 TTL outputs, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on two built-in 320 GB hard disks (in total 640 GB capacity), export of pictures via CD writer (optional DVD writer), USB 2.0 flash memory or network, 100 - 240 V/AC

VDR-416-1000

9563

network-compatible MPEG-4 digital recorder with 16 (F)BAS video inputs, 4 (optional 16) audio inputs, 400 fps for recording (at CIF), live image display and playback, 704 x 576 pixel (4CIF), user defined settings for recording frame rate and resolution, 4 video outputs (VGA, S-Video, Composite, Spot) for live image or recording replay, 16 loop through outputs, 16 alarm inputs, 1 relay output and 4 TTL outputs, cascadable, motion detection function, permanent or alarm recording (incl. pre-alarm phase) on two built-in 500 GB hard disks (in total 1 TB capacity), export of pictures via CD writer (optional DVD writer), USB 2.0 flash memory or network, 100 - 240 V/AC

VDR4-DVC

9573

keypad with integral 3-axis joystick for programming and control of VDR-4xx digital recorders and PTZ cameras, control of up to 255 digital recorders and cameras per keypad, multi-protocol support (Vicon, Pelco D), password protection, Please note: For control of more than one SVFT high speed dome camera the use of a RS-422 data distributor of type V1400X-IDL is recommended.

VDR400-MAC

9575

matrix and audio cable for cascading several VDR-416 digital recorders for control from one global monitor

V1400X-IDL

6825-01

RS-422 data distributor enables the creation of a star configuration of up to 10 keypads or receivers from the CPU, cascadable

Matrix Systems and Quad

Vicon's latest **PILOT** series of crosspoint matrix systems, introduced in 2008, incorporates advances in programming and chip technology with the traditional solid backbone of the very best analogue CCTV switching solutions.

The new PILOT series offers solutions for various system sizes ranging from 16 to 2000+ cameras, providing more robust, compact and cost-effective options than previously available. All systems feature extensive tour, preset, alarm and titling capabilities.

Pilot Ultra V1599

- Supports up to 8192 cameras by 512 monitors
- GUI interface supports programming via Windows XP® based Configurator software
- Uses new Pilot 66/99 card cage for system expansion
- System needs the V1599 CPU and V1599 CDU (**C**ommunication **D**istribution **U**nit) that translates commands from the CPU to all system devices

Pilot Select V1566

- Overall system capacity has been doubled in size from 256 cameras by 32 monitors to 512 cameras by 64 monitors – without an external CPU
- New Windows XP® based Configurator allows system programming from a PC-based Host computer
- Redesigned card cage and circuit cards create a sturdier, more robust unit

Pilot Plus V1544

- Maximum capacity of 128 cameras by 8 monitors
- GUI interface supports programming via a Configurator based on the V1599
- Linux operating system

Pilot Lite V1522

- Maximum capacity of 32 cameras by 8 monitors
- GUI interface supports programming via a Configurator based on the V1599
- Linux operating system

Colour Quad Unit

The high quality colour quad unit features optimum functionality and provides colourfast and contrast rich pictures and has touch controls for ease of use. On the monitor time, date and camera title can be displayed for each channel. A power supply (230 V/AC / 12 V/DC) is included.

Compact Video Matrix Systems VIII.1

These high quality compact video matrix systems of the NOVA and latest PILOT series are microprocessor-based control systems designed to control CCTV installations from the very large and complex down to smaller, simpler systems. The compact matrix range includes three analogue-based compact video matrices V1411A (8:2), V1411A-EXP (16:4) and V1522 (32:8).

V1411A

8805

video matrix system to control up to 8 variable speed or fixed camera stations, 8 alarm inputs, 4 monitor outputs, supports telemetry over coax when used with suitable receiver (all Vicon high speed domes), requires V1411J-DVC keypad (not included), up to 2 keypads connectable, desk/rack mounting, 230 VAC

V1411A-EXP

8807

video matrix system to control up to 16 variable speed or fixed camera stations, 16 alarm inputs, 4 monitor outputs, supports telemetry over coax when used with suitable receiver (all Vicon high speed domes), requires V1411J-DVC keypad (not included), up to 4 keypads connectable, desk/rack housing, 230 V/AC

V1522

9145-00

Pilot Lite V1522 video matrix system for displaying 32 cameras on 8 monitors, control of high speed dome cameras over coax and RS-422, incl. user-friendly configurator, group and sequence programming, automatic alarm switching, 32 alarm inputs, loop outputs, connection of up to 8 keypads, 230 V/AC

KON-422/485/VV

515422

converter for converting Vicon RS-422 to BUSTRONIC RS-485 protocol, control of up to 16 clients via a Vicon keyboard, control of up to 16 clients via a Vicon matrix switcher, up to 4 converter cascadable (for control of max. 64 cameras)

Modular Video Matrix Systems VIII.2

Vicon's latest PILOT line of crosspoint matrix systems incorporates advances in programming and chip technology into the traditional mainstay of analogue CCTV systems – the analogue switcher. The new PILOT line offers solutions for systems ranging in size from 16 to 2000+ cameras, and provides more robust, compact and cost-effective options than previous generations of product. All systems offer extensive tour, preset, alarm and titling capabilities.

V1544

V1544

modular Pilot Plus V1544 video matrix system for displaying up to 128 cameras on 8 monitors (basic version: 32 inputs active), control of high speed dome cameras over coax and RS-422, incl. user-friendly configurator, group and sequence programming, text display, automatic alarm switching, 32 alarm inputs, loop outputs, connection of up to 8 keypads, 230 V/AC

V1566

V1566

modular Pilot Select V1566 video matrix system for displaying up to 512 cameras on up to 64 monitors (basic version: 256 inputs / 32 outputs active), control of 256 high speed dome cameras over coax and RS-422, user-friendly configuration from a host computer with included PC software (Windows XP based), group and sequence programming, text display, automatic alarm switching, 256 alarm inputs, connection of up to 16 keypads, RS-232 printer output, 230 V/AC

V1599

V1599

Neu
New

modular Pilot Ultra V1599 video matrix system for displaying up to 8192 cameras (fix/PTZ) on up to 512 monitors, system includes the V1599 CPU and V1599 CDU (Communication Distribution Unit) that translates commands from the CPU to all system devices, user-friendly configuration from a host computer with included PC software (Windows XP based), remote control over TCP/IP networks, powerful performance and unique system features, automatic alarm switching, 8192 alarm inputs, connection of up to 512 keypads, 230 V/AC

VIII.3 Vicon Control and Accessories

The comfortable and space saving keypad V1411J-DVC gives complete switching and control of the NOVA and PILOT systems.

V1411J-DVC

6695-01

keypad with integral 3-axis joystick for control and programming of Vicon matrix systems, compatible with Vicon Surveyor VFT domes

V1400X-IDL

6825-01

RS-422 data distributor enables the creation of a star configuration of up to 10 keypads or receivers from the CPU, cascadable

V1300X-IA

4099-01

allows up to 32 external alarm devices to be connected to a Vicon matrix system

V1300X-IA-EXP

4399-01

as above but for up to 64 alarm devices

V422-VI

7255-01

translator, converts RS-422 telemetry data to coaxial control, 16 channels

Colour Quad Unit VIII.4

This high-resolution colour quad unit from videotronic infosystems combines an optimum in functionality and high picture quality (resolution of 720 x 512 pixels) with an excellent value for money. Pictures are rendered in real-time at 25 fps with no loss of detail and preventing the fatigue caused by eyestrain. The quad unit includes PIP (picture in picture) function and an integrated alarm I/O module and comes in an elegant metal housing with push button controls for ease of use.

FQ-A

570589

colour quad unit, realtime, 720 x 512 pixels, 4 loop through video inputs, 2 video outputs, PIP function, alarm I/O module, OSD, video loss detection, 12 V/DC via incl. power adapter (EURO type, 230 V/AC)

Monitors

These professional CCTV monitors are the perfect compliment to Vicon's high quality cameras.

The wide range of high-performance monitors include sturdy, robust CRT monitors (monochrome or colour) available in different screen sizes as well as the latest elegant, space-saving TFT LCD monitors of the ECO and PRO series.

CRT Monitors (monochrome or colour)

To meet the need for quality and reliability the CRT monitor series uses the latest monitor technology advances in all electronic circuits and incorporates high resolution picture tubes delivering brilliant pictures with sharp contours and up to 1,000 TV lines. The CRT monitors come in a standardised industrial design and provide an elegant appearance for professional security installations.

TFT LCD Monitors

Space-saving, stylish and reliable – the TFT LCD monitor series provides high quality and a flat, elegant design – a prerequisite for sophisticated security installations.

The monitors are fitted with a composite video (FBAS), S-Video and analogue VGA input. The high quality panels deliver a resolution of 1280 x 1024 pixel (SXGA) eliminating eyestrain and providing finest picture details. Excellent contrast and brightness values are self-evident.

Fast response times (< 8 ms) facilitate display of moving objects / cameras. Latest panel technology improvements reduces noise to an absolute minimum, ensuring maximum picture quality for the operator. The monitors come with a separate 100 – 230 V/AC power adapter and accept both PAL and NTSC signals (auto detection).

NEW: 5,6“ Service Monitor

An essential for every service engineer: This stable, compact service monitor is the ideal tool for CCTV camera set up and signal diagnostics on site.
This compact 230 V/AC or battery powered monitor ensures easy cameras set up and adjustment. A travel case with carrying strap is included.

Monochrome CRT-Monitors IX.1

The entire range of videotronic infosystems' monochrome CCTV monitors comes in a uniform professional industrial design which ensures a homogeneous appearance in complex systems with different monitor sizes. To comply with all possible market or system requirements the monitors are available with different screen sizes between 9" (23 cm), 12" (31 cm) and 14" (36 cm) and can operate with voltages between 96 and 256 V/AC. The monitors detect which scanning system (PAL/NTSC) they are connected to and automatically switch to the corresponding mode.

EM-96D

550134

23 cm (9") b/w monitor in metal housing, 1000 TV-lines, BNC connectors, multi norm CCIR/EIA, 96-256 V/AC

EM-121D

550104

as above with 31 cm (12") screen size

EM-141D

550141

as above with 36 cm (14") screen size

Colour CRT-Monitors IX.2

The range of videotronic infosystems' colour CCTV monitors comes in a uniform professional industrial design which ensures a homogeneous appearance in complex systems with different monitor sizes. The monitors use a switching power supply unit that accepts voltages from 96 up to 256 V/AC. All monitors have a Y/C (S-Video) input and an automatic PAL/NTSC video norm detection circuit.

HQ-CM-15

570205

38 cm (15") colour monitor, 700 TV-lines, Y/C (S-Video) input/output, 96-256 V/AC

HQ-CM-17

570199

43 cm (17") colour monitor in metal housing, 750 TV-lines (dot pitch = 0.28), Y/C (S-Video) input/output, BNC connectors, multi norm PAL/NTSC (auto detection), 96-256 V/AC

IX.3 TFT-LCD Video Monitors

To meet today's demands for space-saving monitors with attractive design and high quality videotronic infosystems offers the TFT LCD colour monitor range combining the latest technology for impressive picture quality and highest reliability with a stylish product design - designed for professional CCTV applications. The high resolution of 1280 x 1024 pixels (SXGA) enables no loss in detail and preventing fatigue caused by eyestrain. The ECO series offers attractively priced TFT LCD monitors with a plastic frame. Special wall and ceiling mounts and 19" rack mount kits round off the TFT LCD monitor range.

TFT-1700V/PRO

570220

43 cm (17") colour TFT LCD monitor, active matrix system, 500 TV-lines, 1280 x 1024 pixels (SXGA), contrast ratio 500:1, horizontal viewing angle 140°, vertical viewing angle 130°, response time 8 ms, PAL/NTSC, (F)BAS (A/V), S-Video and VGA input, picture-in-picture feature, speaker, OSD, incl. stand, 12 V/DC via included power adapter

TFT-1900V/PRO

570222

48 cm (19") colour TFT LCD monitor, active matrix system, 500 TV-lines, 1280 x 1024 pixels (SXGA), contrast ratio 550:1, horizontal viewing angle 140°, vertical viewing angle 135°, response time 8 ms, PAL/NTSC, (F)BAS (A/V), S-Video and VGA input, picture-in-picture feature, speaker, OSD, incl. stand, 12 V/DC via included power adapter

TFT-1700V/ECO

570250

43 cm (17") colour TFT LCD monitor, active matrix system, 500 TV-lines, 1280 x 1024 pixels (SXGA), contrast ratio 500:1, horizontal viewing angle 140°, vertical viewing angle 130°, response time 8 ms, PAL/NTSC, (F)BAS (A/V), S-Video and VGA input, OSD, incl. stand, 12 V/DC via included power adapter, plastic housing

TFT-1900V/ECO

570251

48 cm (19") colour TFT LCD monitor, active matrix system, 500 TV-lines, 1280 x 1024 pixels (SXGA), contrast ratio 550:1, horizontal viewing angle 140°, vertical viewing angle 135°, response time 8 ms, PAL/NTSC, (F)BAS (A/V), S-Video and VGA input, OSD, incl. stand, 12 V/DC via included power adapter, plastic housing

WH-TFT/3

570240

TFT wall mount for TFT monitors, 12 kg payload, VESA 75 and VESA 100 conform, with 3 axis

WH-TFT/2

570241

TFT wall mount for TFT monitors, 12 kg payload, VESA 75 and VESA 100 conform, with 2 axis

DH-TFT

570243

Neu

TFT ceiling mount for TFT monitors, 20 kg payload, min. length of 640 mm, max. length of 1040 mm (in steps of 100 mm), VESA 75 and VESA 100 conform, black

RACK-19/17TFT 570236		19" rack mount kit for TFT-1700 (suitable for PRO and ECO series)	
RACK-19/19TFT 570237		19" rack mount kit for TFT-1900 (suitable for PRO and ECO series)	
TFT-5,6 160156 New		5.6" TFT LCD monitor, 320 (H) x 234 (V) pixels (4:3), 2 BNC video inputs, 1 BNC video output, 1 audio input, 1 audio output, integrated test pattern generator (colour bars, cross hatch, dot, RGB), PAL/NTSC (automatic recognition), multi-language OSD, incl. rechargeable battery (7.4 V / 2.6 Ah), adapter for 230 V/AC and car cigar jack as well as travel case with carrying strap	

Telemetry and Transmission

Aim of the video signal transmission is the best possible transmission of all signal information from a source (e.g. camera) to any kind of receiver (e.g. monitor, DVR etc.).
The analogue video signal is a high-frequency and subsequently interference-prone signal. When planning and designing a video surveillance system you should take this into consideration.

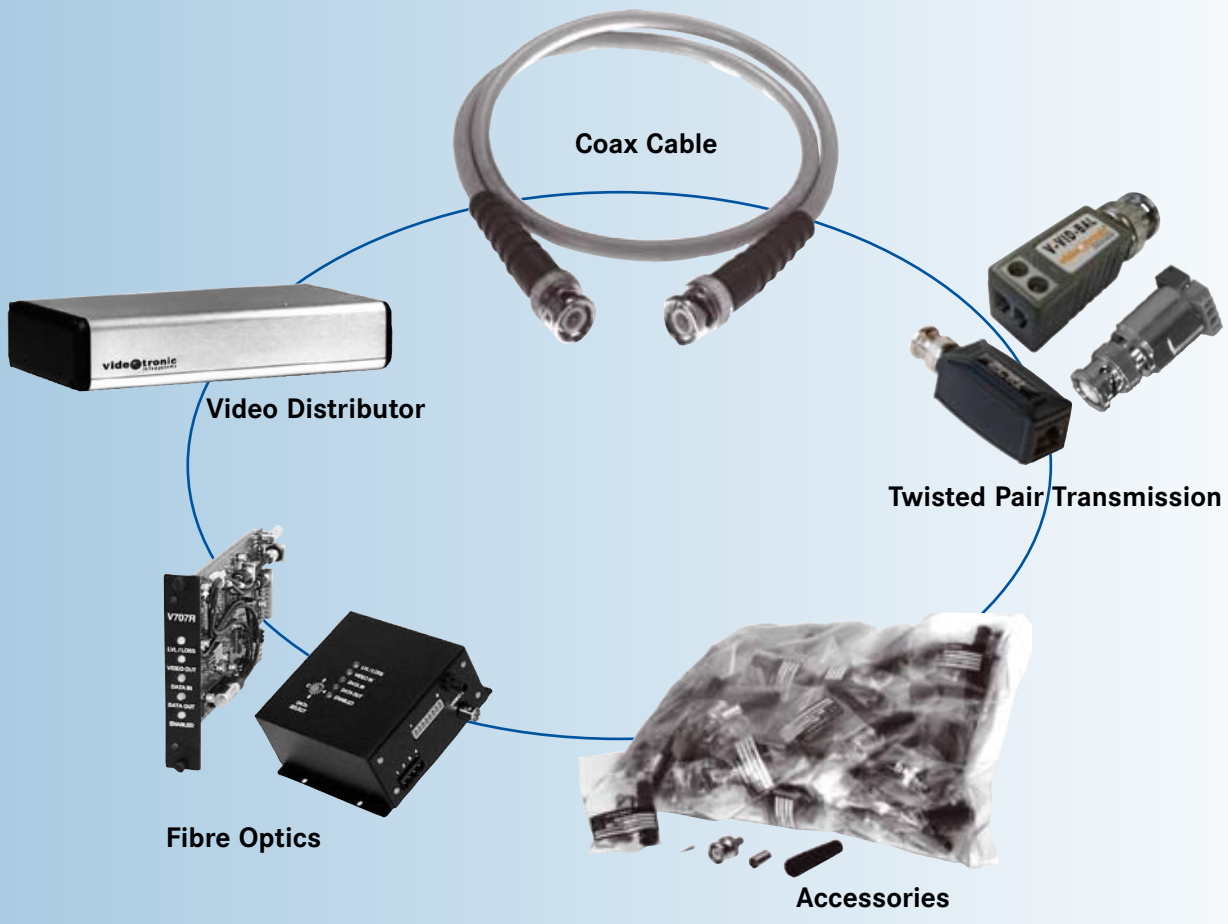
In most instances analogue cameras are still an integral part within CCTV systems featuring higher performance regarding sensitivity to light and dynamic range compared to IP cameras. Furthermore the analogue signal transmission offers the advantage of unrestricted availability (= 25 fps at PAL).

According to the size of a CCTV system different methods of transmission can be used within one and the same installation. Here you should strongly take the fact of compatibility into consideration.

In the field of telemetry and transmission our portfolio includes components for the wired transmission via

- coax (distances from 0.1 ~ 0.3 km*)
- twisted pair (distances from 0.5 ~ 1.8 km*)
- fibre optics (distances from 5.0 ~ 50.0 km*)

* specifications without intermediate amplifier



Video Distribution Amplifiers X.1

This high quality KVV video distributor enables the distribution of a video signal to several video outputs. The unit is available in different versions (1:8 / 2:4, 1:16 / 2:8 / 4:4) and the KVV-8/16 model comes in a 19" table desk housing. All units come with 12 V/DC power supply unit.

KVV-4/8

510425

video distributor, 1 video input to 8 video outputs or 2 video inputs to 4 video outputs each or 4 video inputs to 2 video outputs each, in table desk housing, 1 W, 12 V/DC via incl. power adapter (EURO type, 230 V/AC)

KVV-8/16

510426

video distributor, 1 video input to 16 video outputs each or 2 video inputs to 8 video outputs each or 4 video inputs to 4 video outputs each or 8 video inputs to 2 video outputs each, in table desk housing/19" (1 U), 2 W, 12 V/DC via incl. power adapter (EURO type, 230 V/AC)

Twisted Pair Video Transmission X.2

Analogue video transmission over twisted pair networks is mostly a cost-effective solution because fitting cables often already exist on-site. Additionally the twisted pair video transmission ensures lower interference and a good signal quality even over longer distances. The videotronic portfolio includes all components for a data transmission meeting the standards within twisted pair networks. For an easy, user-friendly installation the amplifier as well as receivers are available in miniature format as BNC plug. Receivers are also available in a wall mount housing. Except for the V-VID-BAL and V-VID-RJ45 all components are active.

V-VID-BAL

6518-20

New

passive video transceiver, transmits or receives video signals over twisted pair with distances up to 400 m (only with V-VID-BAL) or larger with videotronic active receivers

V-VID-RJ45

540444

New

passive video transceiver, transmits or receives video signals over network cable with distances up to 400 m (only with V-VID-RJ45) or larger with videotronic active receivers, video connection over BNC connector, RJ-45 connector for CAT-5 cable

VSZ-BNC

540479

active twisted pair video amplifier (transmitter) in miniature format as BNC plug, up to 1800 m transmission, 12 V/DC / 0.3 W via terminal block, receiver: VEV 100 BNC, VEZ-BNC, VUV 119 or VUV 219

ADW 600

540600

voltage transformer with potential separation for use of 24 V/AC cameras with VSZ-BNC

VEZ-BNC
540480

active twisted pair video receiver in miniature format as BNC plug, up to 500 m transmission, easy line-up, 12 V/DC via terminal block or via twisted pair line from the camera power supply unit (up to 500 m), transmitter: VSZ-BNC

VEV 110 BNC
540470

active twisted pair video receiver for max. 1000 m distance, in wall mount housing, indoor use, very user-friendly signal adjustment, incl. power adapter (EURO type, 230 V/AC)

VUV 219
540451

active twisted pair video receiver for max. 1800 m distance, in wall mount housing, indoor use, incl. video opto coupler with video transformer in the input section and video loss detection, multi purpose device: depending on the configuration it can be used as video equaliser (coax), twisted pair transmitter/receiver/amplifier, 9 V/AC / 2.5 W via terminal adapter

VEV 219
540457

active 2 channel video equaliser amplifier for max. 1800 m distance, in wall mount housing, indoor use, incl. video opto coupler with video transformer in the input section and video loss detection, multi purpose device: depending on the configuration it can be used as video equaliser (coax) or twisted pair receiver, 9 V/AC / 2.5 W via terminal adapter

SNT 400
540452

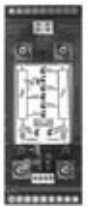
9 V/AC / 2.7 W power adapter (EURO type) for 1x VEV 119/219 or VUV119/219, with open ends, 230 V/AC

VUV 119
540453

active twisted pair video receiver for max. 1800 m distance, as 19" printed circuit board (3 U/10 TE, max. 16 circuit boards will fit into one 19" rack), incl. video opto coupler with video transformer in the input section and video loss detection, multi purpose device: depending on the configuration it can be used as video equaliser (coax), twisted pair transmitter/receiver/amplifier, 9 V/AC / 2.5 W via terminal adapter

VEV 119
540456

active 2 channel video equaliser amplifier for max. 1800 m distance, as 19" printed circuit board (3 U/10 TE, max. 16 circuit boards will fit into one 19" rack), incl. video opto coupler with video transformer in the input section and video loss detection, multi purpose device: depending on the configuration it can be used as video equaliser (coax) or twisted pair receiver, 9 V/AC / 2.5 W via terminal adapter



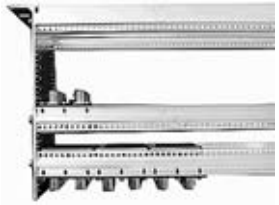
SNT 500
540454

9 V/AC / 20 W power adapter (EURO type) for max. 8 x VEV 119/219 or VUV119/219, 230 V/AC

BGT 119

540455

19" rack (3 U / 84 TE) for max. 16 x VUV 119



Fiber Optic Transmission X.3

videotronic offers a full range of fibre optic transmission equipment and accessories. Single and multi-channel, video and data transmission options are available along with racking equipment and power supplies. All fibre optic equipment listed is multimode. Further components on request.

S700VT-MST

510200

fibre optic video transmitter in miniature housing for colour/mono transmission, multimode system, 850 nm, 12-14 V/AC or 13.5 V/DC

S700VR-EST

510203

fibre optic video receiver in module housing for colour/mono transmission, > 640 TV lines, multimode system, 850 nm, 13 dB, 12-14 V/AC or 13.5 V/DC

S700VR-RST

510204

fibre optic video receiver as rack card for colour/mono transmission, multimode system, 850 nm, 13 dB, 13.5 V/DC

S702VT-EST

510205

2 channel fibre optic video transmitter in module housing for colour/mono transmission, 2 fibre multimode system, 850 nm, 12-14 V/AC or 13.5 V/DC

S702VT-RST

510206

2 channel fibre optic video transmitter as rack card for colour/mono transmission, 2 fibre multimode system, 850 nm, 13.5 V/DC

S702VR-RST

510207

2 channel fibre optic video receiver as rack card for colour/mono transmission, 2 fibre multimode system, 850 nm, 13.5 V/DC

S707VT-ESTL 510250	four channel fibre optic video transmitter in module housing for colour/mono transmission, 480 TV lines, multimode system, 1300 nm, 13 dB, 24 V/AC or 13.5 V/DC	
S707VR-RSTL 510253	four channel fibre optic video receiver as rack card for colour/mono transmission, 480 TV lines, multimode system, 1300 nm, 13.5 V/DC	
S708VT-EST 510280	eight channel fibre optic video transmitter in module housing for colour/mono transmission, > 500 TV lines, multimode system, 850 / 1300 nm, 13 dB, 24 V/AC or 13.5 V/DC	
S708VR-RST 510281	eight channel fibre optic video receiver as rack card for colour/mono transmission, > 500 TV lines, multimode system, 850 / 1300 nm, 13 dB, 24 V/AC or 13.5 V/DC	
S710D-EST2 510290	multiprotocol transceiver module, 13 dB, 13.5 V/DC	
S710D-RST2 510291	multiprotocol transceiver card, 13 dB, 13.5 V/DC	
S732DVT-EST2 510308	fibre optic video transmitter and bidirectional data transmitter in module housing for colour/mono transmission, 2 fibre multimode system, 850/1300 nm, 24 V/AC or 13.5 V/DC	
S732DVR-RST2 510314	fibre optic video receiver and bidirectional data receiver as rack card for colour/mono transmission, 2 fibre multimode system, 850/1300 nm, 13.5 V/DC	

DE7210-M 510320		2 Port Mini Ethernet Media Converter, multimode, 1310 nm, distances up to 37 km, no in-field optical adjustments required, IEEE 802.3 compliant, SC optical connectors standard power, transmit/receive data status LED indicators	
515R1 510216		19" rack for accommodation of fibre optic rack cards for 15 channels, with integrated 13.5 V/DC / 0.49 A (at 230 V/AC) power supply unit, 90 - 250 V/AC	
517R1 510217		19" rack for accommodation of fibre optic rack cards for 17 channels, without power supply unit	
517EPS1 510218		power supply unit for two racks V517R-PS, 13.5 V/DC, 2 x 9 A, 19" rack mount, 90 - 250 V/AC	
615P-1 510223		13.5 V/DC power supply unit, 800 mA, for supplying of fiber optic transmission modules	
515FP-1 510219		blank filler panel for 1 slot	
515FP-2 510220		blank filler panel for 2 slots	
D7608-MMEE-S 510330		4 Port Managed Ethernet Switch 10/100TX, 4 Port 100FX MM, 1 Port 1000FX SM	

D7608-MMMM-S
510331

8 Port Managed Ethernet Switch 100FX Multimode, 1 Port 1000TX

X.4 Accessories, Tools, Connectors and Cable

A variety of system accessories for use in video surveillance systems complement the videotronic product portfolio.

GR-SET-2
568619

grey filter set, 64x and 1000x eclipser

CRP-59R
568609

crimping tool with ratchet for BNC connectors type BNC-C2 and BNC-C3

BNC-C2/50
570731

BNC crimping plugs, set with 50 pcs., 2 parts each, for coaxial cable 0.6/3.7

BNC-C3/50
570730

BNC crimping plugs, set with 50 pcs., 3 parts each, for coaxial cable 0.6/3.7

BNC-C174/U/50
570732

BNC crimping plugs, set with 50 pcs., 3 parts each, for coaxial cable RG174

BNC-W/1
570733

BNC 90° crimping plug, 3 parts each, for coaxial cable RG174

T-BNC 540727		T piece 1 X BNC plug and 2 x BNC socket	
Y-BNC 540728		Y piece for distribution of one signal to 2 female BNC connectors	
A-CB 540809		adapter RCA plug to BNC socket	
A-BC 544405		adapter BNC plug to RCA socket	
A-BB 542757		adapter BNC socket to BNC socket	
BNC-75/05 578617		0.5 m of pre-assembled coaxial cable with BNC plugs	
BNC-75/1 578618		1.0 m of pre-assembled coaxial cable with BNC plugs	
BNC-75/5 578619		5.0 m of pre-assembled coaxial cable with BNC plugs	

KA-75/100-II

540775K

New

100 m ring of RG59 75 Ohm coaxial cable 0.6/3.7 on cardboard spool, colour: green

KA-75/100-H

540786H

New

100 m ring of RG59 75 Ohm coaxial cable 0.6/3.7 on cardboard spool, halogen-free, colour: green

KA-75/500-II

540776R

New

500 m ring of RG59 75 Ohm coaxial cable 0.6/3.7 on disposable cable drum, colour: green

KA-75/500-H

540787H

New

500 m ring of RG59 75 Ohm coaxial cable 0.6/3.7 on disposable cable drum, halogen-free, colour: green

RG-174/A/U

574722

100 m ring, 50 Ohm cable, colour: black

UVA-6B/150

534731R

150 m ring of 6 pin flexible system cable for video/audio/control signals (also suitable for Y/C signal transmission), up to 50 m at -3 dB attenuation, up to 100 m at -6 dB attenuation, max. transmission length up to 150 m

Terms of Trading

All Orders accepted are subject to the published Terms of Trading of VICON Deutschland GmbH

GENERAL

These Terms of Trading ("the Terms"), unless agreed to in writing by the Company, supersede any earlier sets of terms appearing in the Company's catalogues or elsewhere and shall override any terms and conditions given verbally or referred to by the Purchaser whether in the order, in any negotiations or elsewhere. "Company" means VICON Deutschland GmbH, "Purchaser" means the person, firm or corporation placing the order and/or named as such in the invoice. "Goods" means the products, articles, or things supplied by the Company and which are described in the invoice. "Order" means the order placed by the Purchaser for the Goods. "Special Order" means the order placed by the Purchaser for the Goods where the quotation or written acknowledgement of the Order from the Company identifies the Order as a Special Order.

PAYMENT

All Orders are subject to acceptance by the Company. Terms of payment are net and payable thirty (30) days from the date of each invoice unless otherwise agreed upon in writing. Amounts outstanding and unpaid beyond the time specified in these Terms may, at the discretion of the Company, accrue interest at the rate of 1% per month and such interest shall accrue on a day-to-day basis until payment is made and shall be included in the payment made. Where the contract is to be or may be fulfilled in separate instalments, payment for each such instalment or delivery of part shall be made as if the same constituted a separate contract.

PRICES

Prices are subject to change without notice and, unless otherwise agreed upon in writing, all Orders are executed subject to prices ruling at the date of VICON acceptance of Order and any price list of the Company, whether published or not, shall not affect the right of the Company to charge for Goods in accordance with this clause. If any Order is varied or suspended as a result of the Purchaser's instructions or lack of instructions, prices may be increased to cover any extra expenses thereby incurred by the Company.

CREDIT

All Orders are subject to credit approval by the Company prior to delivery. Credit will not be approved without completion of the Company's credit application.

RESERVATION OF TITLE

Without prejudice to and notwithstanding anything herein contained, the ownership and title in all Goods (whether incorporated in or used as components for other goods) supplied by the Company to the Purchaser shall remain with the Company until payment in full (including any interest thereon) has been received, and all the Company's rights hereunder in the Goods shall extend to such other goods. The risk in the Goods shall pass to and be borne by the Purchaser on dispatch. Until ownership of and property in the Goods shall pass to the Purchaser, the Purchaser, in his capacity as a fiduciary owner, will ensure that the Company is notified of the location of the Goods which shall at all times be readily identifiable as the Goods supplied by and the property of the Company and will permit the Company access to such location for inspection and collection of the Goods.

NEW ACCOUNTS

If credit clearance has not been obtained in accordance with these terms, then new accounts shall be required to pay upfront with the Order.

CLEARANCE FOR SHIPMENT

Orders subject to credit clearance will not be shipped until the payment has been obtained. Any delivery dates given by the Company indicate estimated delivery times and shall not amount to any contractual obligation to delivery at the time stated. No liability for direct or consequential loss or damage arising from delay in delivering will be accepted by the Company. The Company may make partial shipments unless otherwise specified by the Purchaser.

DELINQUENT ACCOUNTS

Without prejudice to all or any other rights and remedies of the Company if any accounts are delinquent over thirty (30) days from the date payment is due in accordance with these Terms, the Purchaser will automatically be placed on credit stop and the Company reserves the right to withhold further deliveries to the Purchaser on this Order or other Orders placed by the Purchaser.

QUALIFIED DEALERS

The Company reserves the right to refuse Orders of certain Goods where the Purchaser has not been factory qualified or, in the opinion of the Company, lacks sufficient technical expertise to sell such Goods.

SPECIAL ORDERS

Special Orders will carry a cancellation fee of 100% of the price of the Goods. No returns will be accepted for Special Order items once completed or delivered.

MINIMUM ORDERS

The Company reserves the right to refuse Orders below established minimum levels. Such levels may change at any time at the sole discretion of the Company.

BANKRUPTCY AND INSOLVENCY

In the event that the Purchaser defaults or commits a breach of any of his obligations to the Company, or if any distress or execution is levied upon the Purchaser, his property or assets, or if the Purchaser shall make or offer to make any arrangements or composition with creditors or if the Purchaser is an individual and commits any act of bankruptcy or any petition or receiving order in bankruptcy shall be presented or made against him, or if the

Purchaser is a limited company and any resolution or petition to wind up such company's business shall be passed or presented otherwise than through reconstruction or amalgamation or if a Receiver or Liquidator of such company's undertaking property or assets or any part thereof shall be appointed, then (a) the Receiver or the Liquidator will notify the Company forthwith as to the whereabouts of the Goods and will permit the Company to recover the Goods in accordance with these Terms, (b) the Company shall have the right forthwith to suspend all further deliveries, or at the Company's option, to make partial deliveries, (c) the Company may terminate any Order then subsisting and, upon written notice of such termination being posted by the Company to the Purchaser's last known address, any subsisting Order shall be deemed to have been terminated without prejudice to any claim or right the Company might otherwise make or exercise.

RETURNED GOODS

Goods may not be returned to the Company for repair or replacement under warranty, for repair or rejection, or for any other reason, without the Company's consent and the issuance of a Return Material Authorisation ("RMA") number. No Goods may be returned to the Company for rejection beyond 30 days after invoice date. All Goods returned with the Company's consent must be prepaid, insured, and properly packed and the RMA number must be referenced on all correspondence and must be visible on the exterior of the packing carton or box of the Goods being returned. The Purchaser may not return Goods supplied which are not standard catalogue items. See Special Order. The Company reserves the right to make a minimum additional charge of 25% of the net invoice value or €50, whichever is greater, on all those Goods properly supplied which have been returned to the Company, to cover the cost of checking, refurbishing as required and restocking or re-delivering the returned Goods.

CLAIMS

Any claims for damage to Goods in transit, or short delivery must be made in writing to the Company and the carrier within three (3) days of delivery. The packing and contents should be retained for inspection. If Goods are not received by the Purchaser within seven (7) days of the invoice date, the Company and the carrier should be notified immediately.

CANCELLATION

Orders accepted by the Company may be cancelled by the Purchaser at the Company's discretion and shall be subject to payment by the Purchaser of a cancellation charge.

VALUE ADDED TAX

Where chargeable, value added tax will be charged at the rate applicable at the date of dispatch.

GERMAN LAW

These Terms shall be governed by German Law.

CARRIAGE

The Company reserves the right to make a charge for carriage, insurance and packing on all Orders and all shipments from all VICON distribution outlets.

DELAY

The Company shall not be liable for any delay or failure to perform any of its obligations hereunder if that delay or failure is due to causes outside the reasonable control of the Company. However, no neglect, delay or indulgence on the part of the Company in enforcing the provisions of these Terms, shall prejudice the rights of the Company or be construed as a waiver thereof nor shall any provisions of these conditions be capable of variation except in writing signed by an authorised signatory of the Company.

DESCRIPTION AND COPYRIGHT

All descriptions, specifications, drawings and other particulars issued by the Company are intended to present a general description of the Goods to which they refer and shall not be deemed to have induced the Purchaser to enter, nor shall form part of, the contract. All descriptions, specifications, drawings and other information issued by the Company shall remain the property of the Company together with the copyright therein.

PATENTS

The Purchaser shall indemnify the Company against all damages, penalties, costs and expenses to which the Company may become liable if any work done in accordance with the Purchaser's specification involves an infringement of a registered design or patent.

EXCHANGE RATES

Unless otherwise agreed by the Company in writing, the purchase price specified on the invoice, subject to these Terms, will be paid in Euros and no allowance will be made in the event of any fluctuation of exchange rates.

WARRANTY

VICON EQUIPMENT WARRANTY

VICON Deutschland GmbH warrants its equipment to be free from defects in material and workmanship under normal use from the date of invoice for a period of two years.

Such defects will be repaired or replaced, at the option of the Company, provided the equipment has been authorised for return by the Company and return shipment is prepaid.

This warranty does not apply to equipment showing abuse or damage, or to parts which in the judgement of the Company are not defective, nor does it extend to any equipment which may have been tampered with, altered or repaired outside the Company's premises. Any damage caused by accident in transit or elsewhere, by failure to provide proper packing, by failure to observe instructions for installation, operation and maintenance as contained in the Instruction Manual furnished with Goods supplied, or from use of equipment in conjunction with incompatible equipment will not be covered by the warranty.

THIS WARRANTY IS IN LIEU OF ALL OTHER CONDITIONS AND WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS AND THE REMEDY OF SUCH WARRANTY SHALL BE I LIEU OF ALL OTHER REMEDIES AVAILABLE TO THE PURCHASER.

No one is authorised to assume any liability on behalf of the Company or impose any obligations on it in connection with the sale of any equipment other than is outlined above. In no event will responsibility be assumed or implied for consequential damages arising from interrupted operation or other causes, or for any costs or liabilities incurred by the Purchaser or liability to third parties. All Goods subject of a claim must be returned to VICON Deutschland GmbH, prepaid, insured, properly packed and marked with the RMA number.

THE VICON STANDARD EQUIPMENT WARRANTY SHALL NOT APPLY TO SYSTEMS WHERE VICON EQUIPMENT IS OPERATIONALLY CONTROLLED OR ELECTRICALLY INTEGRATED WITH EQUIPMENT SUPPLIED BY OTHER MANUFACTURERS WITHOUT THE CIOMPANY'S PRIOR WRITTEN CONSENT:

Copyright VICON Deutschland GmbH
valid from 15th October 2009

Camera

Lens

Product Code Lens			Product Code Camera	577111	577110	577311	577310	577421	577410	577159	577359	577459		Issue 09/2009
				IX-1000AH	IX-1000AL	IX-3000AH	IX-3000AL	IX-4000AH	IX-4000AL	IX-1000AL/IP	IX-3000AL/IP	IX-4000AL/IP		
Varifocal Lenses	560269	2.8-12.0mm/F1.4DC		O	O					O				Errors and omissions excepted.
	560284	3.0-8.0mm/F1.0DC		O	O					O				
	560348	2.8-11.0mm/F1.4DC/IR				O	O	O	O		O	O		
	560338	3.0-8.0mm/F1.0DC/IR				O	O	O	O		O	O		
	560360	4.0-12.0mm/F1.4DC/IR				O	O	O	O		O	O		
	560340	10.0-40.0mm/F1.4DC/IR				O	O	O	O		O	O		
	560265	5.0-50.0mm/F1.4DC		O	O					O				
	560228	4.0-10mm/F1.8		O	O					O				
	560227	4.0-10mm/F1.8DC		O	O					O				
	560375	7.5-50mm/F1.3DC/IR				O	O	O	O		O	O		
	560380	20-100mm/F1.6DC			X					X				
Megapixel Lenses	560246	2.4-6mm/F1.2DC/MP												
	560239	3-8mm/F1.0DC/MP												
	560212	4-12mm/F1.4DC/MP												
	560255	5-50mm/F1.4DC/MP												

O = Combination possible, suitable housing: VITECT / ALU-2500

X = Combination possible, suitable housing: ALU-3000/12

☐ = Combination NOT recommended / NOT possible!

***** Attention *****

If the IP cameras are powered using the AD-PoE (572445), the **ALU-3000/12** has to be used!

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SVFT-PRS23-V5	8769-76	42
SVFT-PRS35	9103-01	30
SVFT-PRS35-V5	9103-76	42
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SVFT-UCM	8351	31
SVFT-UMP-1	7967	31
SVFT-UMP-2	7968	32
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SVFT-UMP-6	7970	32
SVFT-UPM-1	8348-10	32
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SVFT-USN	7971	31
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SVFT-USN-PM	7972	31
SVFT-UWM	8352	31
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SVFT-W23	8708-01	28
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TFT-1700V/ECO	570250	70
TFT-1700V/PRO	570220	70
TFT-1900V/ECO	570251	70
TFT-1900V/PRO	570222	70
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UN-MA80	530479	25
UN-MA80	530479	33
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UN-MA90	530476	33
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V1599	V1599	66
V15LPG	4615	16
V235GLTA	2790	16
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VCM	577999	11
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VDR-304-160	9084	61
VDR-308-1000	9095	61
VDR-308-250	9085	61
VDR-308-500	9086	61
VDR-316-1000	9096	62
VDR-316-320	9087	61
VDR-316-640	9088	62
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VN-856DNV5	9149-81	40
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VN-NUC	9506	38
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WA-3CCD/A	545245	25
WA-3CCD/G	545219	24
WA-LED/72XX	540899	26
WH-FVK/65	504990	14
WH-TFT/2	570241	70
WH-TFT/3	570240	70
Y-BNC	540728	79

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